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FEB 25 2004

February 24, 2004

BUREAU OF AIR REGULATION

Mr. Jeff Koerner  
Bureau of Air Regulation  
Florida Department of Environmental Protection  
2600 Blair Stone Road, MS #5505  
Tallahassee, FL 32399-2400

RE: **Proof Publication of "Public Notice of Intent to Issue Permit"**  
Air Construction Permit 0990234-008-AC  
SWA- North County Resource Recovery Facility  
New 3500 scfm Flare to replace existing 1800 scfm Flare

Dear Jeff:

Enclosed you will find the original proof of publication for the "Public Notice of Intent to Issue Permit" for the Air Construction Permit 0990234-008-AC to construct and operate a new 3500 scfm Flare which will replace the existing 1800 scfm Flare at the Class I Landfill, North County Resource Recovery Facility.

If you have any questions, you can contact me at (561) 640-4000 ext. 4163.

Sincerely,

Mary Beth Morrison  
Environmental Compliance Coordinator

Enclosure

cc: John Booth, SWA  
Marc Bruner, SWA  
Alex Makled, Camp Dresser & McKee, Inc.  
Jill Grimaldi, Camp Dresser & McKee, Inc.  
Tom Tittle, SED  
Jim Stormer, PBCHD

**PALM BEACH NEWSPAPERS, INC.**

The Palm Beach Post

2751 S. Dixie Hwy., West Palm Beach, FL 33405

Phone: (561) 820-3106

Fax: (561) 820-4340

FED ID # 58-1633719

**Legal Advertising Invoice**

Account # 346412

Advertising Deadlines

Ad # 7968903

Publish

Deadline

Description: Not: DEP Permit # 0990234-008-AC

Monday

Friday 3PM

Tuesday

Friday 3PM

Wednesday

Monday 3PM

Size: 27.25 "

Thursday

Monday 3PM

Friday

Wednesday 3PM

Amount: \$735.75

Saturday

Thursday 3PM

Sunday

Thursday 3PM

Published: February 18, 2004

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BUREAU OF AIR REGULATION

**Solid Waste Authority  
Accounts Payable  
7501 N. Jog Road  
West Palm Beach, FL 33412**

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FEB 19 2004  
FINANCE DEPT**

*Donna*

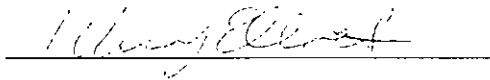
# THE PALM BEACH POST

Published Daily and Sunday  
West Palm Beach, Palm Beach County, Florida

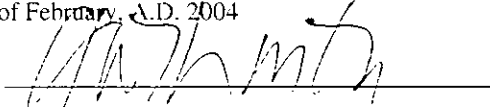
## PROOF OF PUBLICATION

STATE OF FLORIDA  
COUNTY OF PALM BEACH

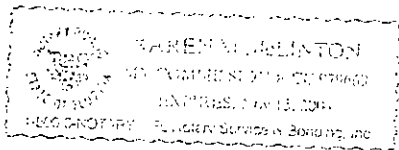
Before the undersigned authority personally appeared **Wendy Elliott**, who on oath says that she is **Telephone Sales Supervisor** of The Palm Beach Post, a daily and Sunday newspaper, published at West Palm Beach in Palm Beach County, Florida; that the attached copy of advertising, being **Notice** in the matter **DEP Permit # 0990234-008-AC** was published in said newspaper in the issues of **February 18, 2004**. Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach 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/her 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.



Sworn to and subscribed before this 18<sup>th</sup> day of February, A.D. 2004



Personally known XX or Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_



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FEB 25 2004

BUREAU OF AIR REGULATION

TO ISSUE AIR CONSTRUCTION PERMIT  
STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Draft Air Permit No. 0990234-008-AC  
Solid Waste Authority of Palm Beach County  
North County Resource Recovery Facility  
3500 scfm Flare Project  
The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to the Solid Waste Authority of Palm Beach County to construct a new 3500 scfm flare to replace an 1800 scfm flare in the existing Class I Landfill. The new equipment will be installed at the existing North County Resource Recovery Facility, which is located at 7501 North Jog Road in West Palm Beach, Palm Beach County, Florida. The applicant's authorized representative is John D. Booth, Executive Director. The applicant's mailing address is: Solid Waste Authority of Palm Beach County, North County Resource Recovery Facility, 7501 North Jog Road in West Palm Beach, Florida 33412-2414.  
The applicant proposes to install a new 3500 scfm open flare designated to combust landfill gas collected from the existing Class I Landfill. The new flare is described as a conical candlestick, non-steam assisted flare and will replace an existing 1800 scfm flare. The purpose of the new flare is to provide sufficient landfill gas collection and destruction for final build out of the existing facility. After completion of the new flare, the existing 1800 scfm flare at the Class I landfill will be decommissioned.  
The flare is considered a control device that is necessary for the destruction of collected landfill gas, but will emit products of combustion including carbon monoxide, nitrogen oxides, particulate matter, sulfur dioxide, and volatile organic compounds. The new flare is subject to the applicable requirements in the New Source Performance Standards specified in 40 CFR 60 Subparts A1 and WWW as well as the National Emissions Standards for Hazardous Air Pollutants Categories in 40 CFR 63 Subpart AAAAA. The project is not subject to pre-construction review for the Prevention of Significant Deterioration (PSD) of Air Quality in accordance with Rule 62-212.400, F.A.C.  
The draft permit includes conditions specifying requirements for the design of the flare as well as operation, monitoring, record-keeping, and reporting.  
The Department will issue the Final Permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or a significant change of terms or conditions. The Department will accept written comments concerning the proposed 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, Florida 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 Section 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, 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 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this notice of intent. Petitions filed by any person other than those entitled to written notice under Section 120.60(3), F.S. must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S. 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 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 the 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, F.A.C.

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 also 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, 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 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.

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:

Florida Department of  
Environmental  
Protection  
Bureau of Air Regulation  
(111 S. Magnolia Drive,  
Suite 4)  
2600 Blair Stone Road,  
MS #5505  
Tallahassee, Florida  
32399-2400  
Telephone: 850/488-0114  
Florida Department of  
Environmental  
Protection  
Southeast District Office  
Air Resource Section  
400 North Congress Avenue  
West Palm Beach, Florida  
33416-5425  
Telephone: 561/681-6600

The complete project file includes the application, Technical Evaluation and Preliminary Determination, 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 Department's reviewing engineer for this project for additional information at the address and phone numbers listed above.

PUB: The Palm Beach Post  
February 18, 2004

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FEB 26 2004

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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OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

Mr. Jeff Koerner  
February 25, 2004  
Page 2 of 2

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