



TAMPA ELECTRIC

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MAY 07 1998

BUREAU OF AIR REGULATION

May 6, 1998

Mr. Edward J. Svec  
Permit Engineer  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
111 South Magnolia Drive, Suite 4  
Tallahassee, Fl. 32301

Via FedEx  
Airbill No. 803727908995

Re: Tampa Electric Company  
Polk Power Station  
Draft Title V Permit  
No. 1050233-001-AV

Dear Mr. Svec:

Enclosed please find a copy of the Affidavit of Publication regarding Polk Power Station's Draft Title V Permit. The public notice was published on May 1, 1998 in the Lakeland Ledger.

Thank you for your assistance on this permitting activity. If you have any questions on these matters, please call me at (813) 641-5039.

Sincerely,

Janice K. Taylor  
Senior Engineer  
Environmental Planning

EP\gm\JKT834

Enclosure

5/7/98 cc: Ed Svec

# AFFIDAVIT OF PUBLICATION

# RECEIVED

## THE LEDGER

### Lakeland, Polk County, Florida

MAY 07 1998

BUREAU OF  
AIR REGULATION

Case No .....

Attach Notice Here

STATE OF FLORIDA)  
COUNTY OF POLK )

Before the undersigned authority personally appeared Nelson Kirkland, who on oath says that he is Classified Advertising Manager of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

### Public Notice Of Intent

in the matter of .....

Title V Draft Permit No. :1050233-001-AV

in the .....

Court, was published in said newspaper in the issues of .....

May 1;

1998

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.

*Nelson Kirkland*  
Signed: Nelson Kirkland

Classified Advertising Manager  
By Nelson Kirkland who is personally known to me

Sworn to and subscribed before me this 6<sup>TH</sup> day of

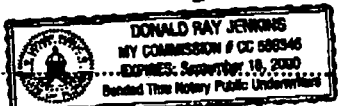
May, A.D. 19 98

(Seal)

*Donald Ray Jenkins*  
Notary Public

My Commission Expires .....

Order#693079  
TECO



B467

**STATE OF FLORIDA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Title V DRAFT PERMIT NO. 1050233-001-AV**  
**Polk County**

The Department of Environmental Protection (permitting authority) gives notice of its intent to issue a Title V air operation permit to Tampa Electric Company for the Polk Power Station located at 7000 State Route 27 South, Mulberry, Polk County. The applicant's name and address are Tampa Electric Company, P.O. Box 775, Tampa, Florida 33602-0775.

The permitting authority will issue the Title V PROPOSED Permit, and subsequent Title V FINAL Permit, in accordance with the conditions of the Title V DRAFT Permit unless a response received in accordance with the following procedure results in a different decision or significant change of terms or conditions.

The permitting authority will accept written comments concerning the proposed Title V DRAFT Permit in accordance with a period of 30 (thirty) days from the date of publication of this notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Star Street Road, Mail Station #6006, Tallahassee, Florida 32304-3000. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change to the DRAFT Permit, the permitting authority shall issue a Revised DRAFT Permit and reissue, if applicable, another Public Notice.

The permitting authority will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Rules 120.560 and 120.570, F.S., hereinafter under Section 120.570, F.S., will not be available for the proposed action.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.560 and 120.570, F.S. The petition must contain the following information: (a) a statement of the petitioner's interest in the proposed action; (b) a statement of the petitioner's objection to the proposed action; (c) a statement of the petitioner's proposed action; (d) a statement of the facts that the petitioner contends warrant reversal or modification of the permitting authority's action or proposed action; (e) a statement identifying the rules or statutes that the petitioner contends require reversal or modification of the permitting authority's action or proposed action; and (f) a statement of the relief sought by the petitioner, stating whether the petitioner requests the permitting authority to take with respect to the action or proposed action described in the notice of intent.

Because the administrative hearing process is designed to formulate and agree upon the filing of a petition means that the permitting authority's final action may be different from the action taken by it in this notice of intent. Persons whose substantial interests are 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 the requirements set forth above.

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7610(d)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 60 (sixty) day review period or establishment of 42 U.S.C. Section 7610(d)(1), to object to issuance of any permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period, filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 68-111, F.S. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7610(d)(2) and must be filed with the Administrator of the EPA at 401 M. Street, SW, Washington, D.C. 20460.

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:

**Permitting Authority:**  
Department of Environmental Protection  
Bureau of Air Regulation  
111 South Magnolia Drive, Suite 4  
Tallahassee, Florida 32301  
Telephone: 904/499-1344  
Fax: 904/722-6779

**Administrative District Council Program:**  
Department of Environmental Protection  
Administrative District Office  
6001 Central Expressway  
Tallahassee, Florida 32310-8216  
Telephone: 904/744-6100  
Fax: 904/744-6084

The complete project file includes the DRAFT Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 408.111, F.S. Interested persons may contact Scott N. Sheppard, P.E., at the above address, or call 904/499-1632, for additional information.  
8-67 - 5-1, 1998



TAMPA ELECTRIC

**RECEIVED**

MAY 01 1998

BUREAU OF  
AIR REGULATION

April 30, 1998

Mr. Edward J. Svec  
Permit Engineer  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
111 South Magnolia Drive, Suite 4  
Tallahassee, Fl. 32301

**Via FedEx**  
**Airbill No. 803727908984**

**Re: Tampa Electric Company  
Polk Power Station  
Draft Title V Permit  
No. 1050233-001-AV**

Dear Mr. Svec:

Enclosed please find Tampa Electric Company's comments on the above referenced draft permit. As we discussed, the public notice for this facility will be published on May 1, 1998 in the Lakeland Ledger. I will forward the proof of publication as soon as possible.

Thank you for your assistance on this permitting activity. If you have any questions on these matters, please call me at (813) 641-5039.

Sincerely,

A handwritten signature in black ink, appearing to read 'JK Taylor', is written over the typed name.

Janice K. Taylor  
Senior Engineer  
Environmental Planning

EP\gm\JKT834

Enclosure

**TAMPA ELECTRIC COMPANY  
COMMENTS REGARDING THE TITLE V AIR OPERATION PERMIT FOR  
POLK POWER STATION  
FDEP FILE NO. 1050233-001-AV**

**Section III. Regulated Emissions Units Conditions.**

**Subsection A.**

TEC Comment 1:

TEC requests that the first footnote in Specific Condition A.5 be clarified as follows:

(\*) Emissions limitations in lb/hr for SO<sub>2</sub> and NO<sub>x</sub> are 30 day rolling averages.

TEC Comment 2:

TEC requests that Specific Condition A.6 be changed to reflect the current request (attached) to extend the demonstration period from two years to three years as follows:

**A.6** The maximum allowable emissions during the ~~two-year~~ three year demonstration period shall not exceed the following: . . .

**Subsection E.**

TEC Comment 3:

TEC requests that the emissions unit description been amended to clarify the different gas streams within the gasification system. TEC suggests the following language:

The solid fuel gasification system converts solid fuel into syngas for the purpose of electric generation. A flare is used to control emissions from the process during start-up, shut-down and malfunction conditions. The flare also can be used to control emissions from the sulfuric acid plant during upset conditions.

The thermal oxidizer (direct flame afterburner) is used to control emissions from the hot gas cleanup process. Related to this process is a baghouse to control emissions from the hot gas cleanup sodium bicarbonate storage bin. A second baghouse is used to control emissions associated with the hot gas cleanup collection equipment.

TEC Comment 4:

In Specific Condition E.1 there is a typographical error. The maximum coal input should be 2,325 ton per day.