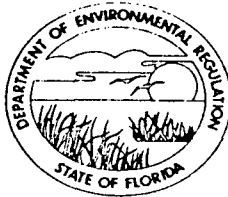


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

7601 HIGHWAY 301 NORTH
TAMPA, FLORIDA 33610



BOB GRAHAM
GOVERNOR

~~XXXXXXXXXX~~
SECRETARY

Vicki Tschinkel
WILLIAM K. HENNESSEY
DISTRICT MANAGER

Hillsborough County AP

Jerry L. Williams, Mgr.
Tampa Electric Company
P.O. Box 111
Tampa, Fla. 33601

Dear Mr. Williams:

Enclosed is Permit Number AC29-41943, dated August 7, 1981,
to construct the subject air pollution source
issued pursuant to Section 403, Florida Statutes.

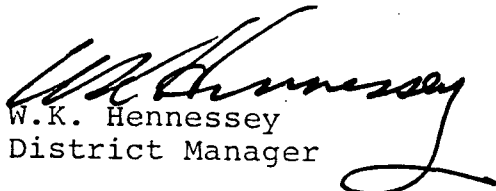
Should you object to this permit, including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.201, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

If no petition is filed within the prescribed time, you will be deemed to have accepted this permit and waived your right to request an administrative hearing on this matter.

Acceptance of the permit constitutes notice and agreement that the Department will periodically review this permit for compliance, including site inspections where applicable, and may initiate enforcement action for violation of the conditions and requirements thereof.

cc: Record Center
HCEPC

Sincerely,


W.K. Hennessey
District Manager

Enclosure

RULES OF THE ADMINISTRATION COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS

PART II
FORMAL PROCEEDINGS

28-5.201 Initiation of Formal Proceedings.

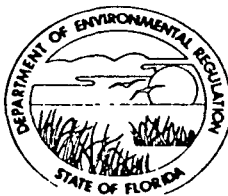
- (1) Initiation of formal proceedings shall be made by petition to the agency responsible for rendering final agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the agency determination;
 - (c) A statement of when and how petitioner received notice of the agency decision or intent to render a 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 demand for relief to which the petitioner deems himself entitled; and
 - (g) Other information which the petitioner contends is material.

A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the agency determination, or if the petition is untimely. (Section 28-5.201 (3) (a), FAC)

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SECRETARY

Vicki Tschinkel
WILLIAM K. HENNESSEY
DISTRICT MANAGER

APPLICANT:

Tampa Electric Company
P.O. Box 111
Tampa, Fla. 33601

PERMIT/CERTIFICATION

NO. AC29-41943

COUNTY: Hillsborough

PROJECT: Conversion from
oil to coal burning
generator 125 MW
Gannon Unit #1

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Chapter 17-2, Florida Administrative Code. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the approved drawing(s), plans, documents, and specifications attached hereto and made a part hereof and specifically described as follows:

For the conversion of Gannon Unit #1 125 MW from an oil fired to a coal fired boiler. Particulate emissions shall be controlled with an electrostatic precipitator.

Located at Port Sutton Road, Tampa.

UTM: 360.0E 3087.5N

Replaces Permit NO: A029-7136

NEDS NO: 0040 Point ID: 01

Expires: March 15, 1987

PERMIT NO.: AC29-41943
APPLICANT: Tampa Electric Company

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions," and as such are binding upon the permittee and enforceable pursuant to the authority of Section 403.161(1), Florida Statutes. Permittee is hereby placed on notice that the department will review this permit periodically and may initiate court action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.
3. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.
4. As provided in subsection 403.087(6), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.
6. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.111, F.S.
7. In the case of an operation permit, permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or department rules.
8. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant, or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.
9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.
10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.
11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.
12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
13. This permit also constitutes:
 - Determination of Best Available Control Technology (BACT)
 - Determination of Prevention of Significant Deterioration (PSD)
 - Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

PERMIT NO.: AC29-41943
APPLICANT: Tampa Electric Company

SPECIFIC CONDITIONS:

1. The construction of this facility shall be completed by 12/15/86. An application to operate this installation shall be submitted to the Department 60 days prior to expiration date of this permit.
2. This construction permit expires on 3/15/87 following an initial period of operation for appropriate testing to determine compliance with the Rules of the Florida Department of Environmental Regulation Commission. (Chapter 17-4.07(7), F.A.C.)
3. All applicable rules of the Department including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. (Chapter 17-4.07(1), F.A.C.)
4. The maximum allowable sulfur dioxide (SO₂) emission rate is 2.4 lb/MMBTU heat input, calendar weekly average. Gannon Station, Units 1-6 in total shall not emit more than 10.6 tons SO₂/hour, calendar weekly average.
5. The maximum allowable particulate matter (TSP) emission rate is 0.1 lb/ MMBTU heat input, two hour average.
6. Daily samples shall be taken of coal while being bunkered and a composite of these samples shall be analyzed on a calendar week basis. However, in the case of high production (10,500 MMBTU or over) a daily analysis shall be made for SO₂.
7. Vendor performance tests for TSP shall be made to verify compliance of the ESP. The Department shall receive a copy of this analysis within thirty (30) days of test.
8. SO₂ emission reports shall be submitted on a quarterly basis.
9. Stack testing for particulates shall be on a minimum of a yearly basis. The actual number of times per year to be tested will be determined prior to issuance of the operating permit.
10. The best available techniques shall be used to control fugitive dust from construction operations, the coal handling (receiving and delivery), and including general good housekeeping.
11. An SO₂ continuous monitor shall be installed for six (6) months as a check against the statistical sampling recommended to determine sulfur content.

PERMIT NO.: AC29-41943
APPLICANT: Tampa Electric Company

12. Prior to the expiration this construction permit, a compliance plan shall be submitted for incorporation into the operating permit detailing the methods to be used to maintain sulfur dioxide emission limitations and to avoid violations of the ambient air quality standards during periods of high production (greater than 10,500 MMBTU/hour for Gannon Station, Units 1-6 in total).

Expiration Date: March 15, 1987

Issued this 7th day of August, 1981.

 Pages Attached.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

W.K. Hennessey
Signature
W.K. Hennessey
District Manager

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