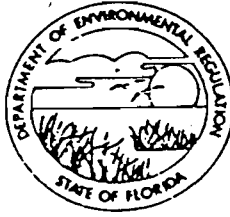


STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION



BOB MARTINEZ  
GOVERNOR

DALE TWACHTMANN  
SECRETARY

DR. RICHARD D. GARRITY  
DISTRICT MANAGER

SOUTHWEST DISTRICT

7601 HIGHWAY 301 NORTH  
TAMPA, FLORIDA 33637-9544

813-985-7402  
SunCom - 542-8000

March 26, 1987

NOTICE OF PERMIT

Mr. A. Spencer Autry, Manager  
Environmental Planning  
Tampa Electric Company  
Post Office Box 111  
Tampa, FL 33601-0111

Dear Mr. Autry:

Re: Hillsborough County - AP  
AO29-125992

Enclosed is Amended Permit Number AO29-125992 to operate a 3798 MMBTU/hr coal fired steam generator, designated as Gannon Station Unit No. 6, issued pursuant to Section 403.087, Florida Statutes. The permit has been amended to reflect the changes requested by Tampa Electric Company.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103 and 28-5.201, FAC, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee Florida 32301, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with this paragraph or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, FAC. Upon timely filing of a petition or a request for an extension of time, this permit will not be effective until further Order of the Department.

Mr. A. Spencer Autry  
March 25, 1987

Page Two

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32301; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

Sincerely,



Tom John, P.E.  
Air Permitting Engineer

TJ/dtw

Attachment: as stated

cc: HCEPC

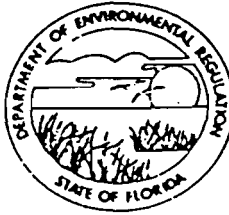
CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 3/27/87 to the listed persons.

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant  
to §120.52(10), Florida  
Statutes, with the designated  
Department Clerk, receipt of  
which is hereby acknowledged.

Alma J. Wright 3/27/87  
Clerk Date

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION



SOUTHWEST DISTRICT

7601 HIGHWAY 301 NORTH  
TAMPA, FLORIDA 33637-9544

813-985-7402  
SunCom - 542-8000

BOB MARTINEZ  
GOVERNOR

DALE TWACHTMANN  
SECRETARY

DR. RICHARD D. GARRITY  
DISTRICT MANAGER

PERMITTEE:

Mr. A. Spencer Autry, Manager  
Environmental Planning  
Tampa Electric Company  
P.O. Box 111  
Tampa, FL 33601-011

PERMIT/CERTIFICATION

Permit No.: AO29-125992  
County: Hillsborough  
Issuance Date: 1-6-87  
Amended Date: 3-26-87  
Expiration Date: 1-2-92  
Project: Gannon Station  
Unit No. 6.

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 & 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of a 3798 MMBTU/hr coal fired steam generator designated as Unit No. 6. This "wet" bottom boiler was manufactured by Riley Stoker Corporation and is of the opposed firing type. The generator has a nameplate capacity of 414 MW. Particulate emissions are controlled by a Research Cottrell, Inc. Electrostatic Precipitator.

Location: Port Sutton Rd., Tampa

UTM: 17-360.1E 3087.5N NEDS NO: 0040 Point ID: 06

Replaces Permit No.: AO29-47727

PERMITTEE:  
Tampa Electric Company

Permit No.: AO29-125992  
Project: Gannon Station  
Unit No. 6.

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 Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate the enforcement action for any violation of the "Permit Conditions" by the permittee, its agent, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.

3. As provided in Subsections 403.087(6) and 403.712(5), 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 infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use 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.

5. 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, unless specifically authorized by any order from the department.

PERMITTEE:  
Tampa Electric Company

Permit No.: AO29-125992  
Project: Gannon Station  
Unit No. 6.

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as maybe required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purposes of;

a. Having access to and copying any records that must be kept under the conditions of the permit:

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. 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.

PERMITTEE:  
Tampa Electric Company

Permit No.: A029-125992  
Project: Gannon Station  
Unit No. 6.

9. 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 403.73 and 403.111, Florida Statutes.

10. The 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.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

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)
- ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

PERMITTEE:  
Tampa Electric Company

Permit No.: AO29-125992  
Project: Gannon Station  
Unit No. 6.

14. (con't)

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. The maximum allowable particulate emission rate from this source shall be 0.1 pounds per MMBTU heat input over a two hour average [Section 17-2.650(2)(c)2.b.(i), F.A.C.], except for any 3 hours during a 24 hour period in which the boiler is being cleaned by soot blowing or experiencing a load change. Under these operating conditions, the maximum allowable particulate emission rate shall be 0.3 pounds per MMBTU heat input, providing best operational practices to minimize emissions are adhered to and the duration of excess emissions are minimized [Section 17-2.250(3), F.A.C.].

PERMITTEE:  
Tampa Electric Company

Permit No.: AO29-125992  
Project: Gannon Station  
Unit No. 6.

2. The maximum opacity from this source shall be 20 percent [Section 17-2.650(2)(c)2.b.(ii), F.A.C.] except for: any 2 minutes during a 60 minute period in which the opacity shall not exceed 40 percent [Section 17-2.600(5), F.A.C.]; any 3 hours during a 24 hour period of excess emissions in which the boiler is being cleaned by soot blowing or experiencing a load change the opacity shall not exceed 60%; and excess emissions otherwise allowed under Section 17-2.250(1) through (3), F.A.C.

3. The maximum allowable SO<sub>2</sub> emission rate from this unit shall be 2.4 pounds of SO<sub>2</sub> per MMBTU heat input on a weekly average. In addition, Units 1 through 6 at the Gannon Station shall not emit more than a combined total of 10.6 tons of SO<sub>2</sub> per hour on a weekly average [Section 17-2.600(5)(b)3.b.(i), F.A.C.].

4. This unit shall be stack tested for particulate matter (under both soot blowing and non soot blowing operating conditions), sulfur dioxide and visible emissions at intervals of 12 months from the date of June 19, 1986 or within ninety (90) days prior to this date. The Method 9 test period on this source shall be sixty (60) minutes. Testing procedures shall be consistent with the requirements of Section 17-2.700, F.A.C. A copy of test data shall be submitted to the Air Section of the Hillsborough County Environmental Protection Commission and a copy to the Southwest District Office of the Department of Environmental Regulation, within 45 days of such testing.

5. Compliance with the SO<sub>2</sub> emission standards set for the Gannon Station shall be achieved in part by adhering to the Francis J. Gannon Sulfur Dioxide Regulatory Compliance Plan submitted previously. A quarterly report summarizing the information necessary to determine compliance with the SO<sub>2</sub> standards for this unit and the facility shall be submitted within 45 days following a calendar quarter. The sulfur variability study will be performed on the facility during the last quarter of each year. The results shall be submitted with the quarterly report for that period. The Hillsborough County Environmental Protection Commission and the Department of Environmental Regulation shall each receive a copy of this report.

6. A report shall be submitted to both the Florida Department of Environmental Regulation and Hillsborough County Environmental Protection Commission within 30 days following each calendar quarter detailing any excess opacity readings recorded during the three month period. For the purpose of this report, excess emissions shall be defined as all six minute averages of opacity greater than 20 percent, except as specified in Specific Condition No. 2.



PERMITTEE:  
Tampa Electric Company

Permit No.: AO29-125992  
Project: Gannon Station  
Unit No. 6.

The information supplied in this report shall be consistent with the reporting requirements of 40 CFR 51 Appendix P [Section 17-2.710(1), F.A.C.].

7. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following information as per Section 17-4.14, F.A.C.

- (A) Annual amount of materials and/or fuels utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

A copy of the report shall be submitted to the Southwest District Office of the Department of Environmental Regulation and a copy to the Hillsborough County Environmental Protection Commission.

8. Operation and Maintenance for Particulate Control [Section 17-2.650(2), F.A.C.].

A. Process System Performance Parameters:

- (1) Source Designator: Gannon Unit No. 6
- (2) Design Fuel Consumption Rate at Maximum Continuous Rating: 151.4 tons coal/hour
- (3) Operating Pressure: 2600 psi
- (4) Operating Temperature: 1000° F
- (5) Maximum Design Steam Capacity: 2,700,000 pounds per hour

B. Particulate Control Equipment Data:

- (1) Control Equipment Designator: Electrostatic Precipitator
- (2) Electrostatic Precipitators Manufacturer: Research Cottrell, Inc.
- (3) Model Numbers: G.O. 3118
- (4) Design Flow Rates: 1,350,000 ACFM
- (5) Primary Voltage: 430-480 volts
- (6) Primary Current: 241 amps
- (7) Secondary Voltage: 53.5 kilovolts
- (8) Secondary Current: 1500 milliamps
- (9) Design Efficiency: 98.5%
- (10) Pressure Drop: 0.5 inches of H<sub>2</sub>O(ave)
- (11) Static Pressure: +15 inches of H<sub>2</sub>O(ave)
- (12) Rapper Frequency: 1/2.0 minutes(ave)
- (13) Rapper Duration: Impact
- (14) Gas Temperature: 290° F (ave)

PERMITTEE:  
Tampa Electric Company

Permit No.: AO29-125992  
Project: Gannon Station  
Unit No. 6.

- C. The following observations, checks and operations apply to this source and shall be conducted on the schedule specified:

Continuously Monitored and Recorded

Visible emissions  
Steam Pressure  
Steam Temperature  
Steam Flow

Daily

Fuel input  
Primary voltage  
Primary current  
Secondary current  
Inspect system controls. Make minor adjustments as needed.

Monthly

Inspect penthouse pressurizing fan filters. Replace as needed.  
Observe operation of all rapper and transformer/rectifier controls.

- D. Records of inspection, maintenance, and performance parameters shall be retained for a minimum of two years and shall be made available to the Department or Hillsborough County Environmental Protection Commission upon request [Subsection 17-2.650(2)(g)5., F.A.C.].

9. A continuous emission monitoring system to determine in-stack opacity from this source shall be calibrated, operated and maintained in accordance with Section 17-2.710(1), F.A.C.

10. An original application to renew this operating permit and three (3) copies, with original seals and signatures, shall be submitted to the Hillsborough County Environmental Protection Commission at least 60 days prior to the expiration date of this permit.

Issued: 1-6-87

Amended this 26 day of March  
1987.

STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL REGULATION

  
Richard D. Garrity, Ph.D.  
District Manager



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

MAR 20 1996

## NOTICE OF PERMIT AMENDMENT

### CERTIFIED MAIL

Mr. Patrick A. Ho, Manager  
Environmental Planning  
Tampa Electric Company (TECO)  
P.O. Box 111  
Tampa, Florida 33601-0111

Dear Mr. Ho:

Re: Operation Permit Amendment  
AO29-203512 F.J. Gannon Station - Unit 6  
(DEP ARMS Project No. 0570040-001)

On March 1, 1996, the Department received your request dated February 28, 1996 to amend the above permit. The requested amendment consists of a change to the required stack testing period to coincide with the CEM Relative Accuracy Testing requirements under the Acid Rain Program. We have reviewed this request and have no objections to the requested change. Therefore, permit AO29-203512 (as amended October 11, 1994) is hereby amended as follows:

### Specific Condition No. 6

#### From:

6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of June 19. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required. In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must

be provided in the test report. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A. A copy of the test data shall be submitted to both the Air Management Division, Environmental Protection Commission of Hillsborough County and the Air Compliance Section of the Southwest District of the Florida Department of Environmental Protection, within 45 days of testing. [Rules 62-297.570(2), 62-297.330(1)(b), 62-297.310, and 62-297.340(1)(d), F.A.C.]

To:

6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of May 29. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required. In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must be provided in the test report. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A. A copy of the test data shall be submitted to both the Air Management Division, Environmental Protection Commission of Hillsborough County and the Air Compliance Section of the Southwest District of the Florida Department of Environmental Protection, within 45 days of testing. [Rules 62-297.310(4)(a)2, 62-297.310(7)(a)4, and 62-297.310(8), F.A.C]]

-----  
A person whose substantial interests are affected by this permit amendment may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under section 120.57 Florida Statutes.

The Petition shall contain the following information;

- (a) The name, address, and the telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is located;
- (b) A statement of how and when each petitioner received notice of the Department's action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action;
- (d) A statement of the material facts disputed by petitioner;
- (e) A statement of facts which petitioner contends warrants reversal or modification of the Department's action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit amendment. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice, in the Office of General Counsel at the above address of the Department. Failure to petition within the allotted time frame constitutes a waiver of any rights such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

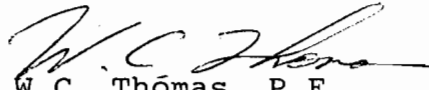
This permit amendment is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit amendment will not be effective until further Order of the Department.

When the Order (Permit Amendment) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Street Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal

accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

This letter must be attached to and becomes a part of permit AO29-203512. If you have any questions please call Mr. David Zell of my staff at (813) 744-6100, extension 118.

Sincerely,



W.C. Thomas, P.E.  
District Air Program Administrator  
Southwest District

DRZ/

copy to:

Environmental Protection Commission of Hillsborough County

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT AMENDMENT and all copies were mailed by certified mail before the close of business on MAR 20 1996 to the listed persons.

P 368 674 144

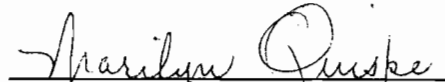
US Postal Service  
**Receipt for Certified Mail**  
No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

Sent to Mr. Patrick, A. Ho	
Mgr. Env. Planning, TECO	
Street & Number	
P.O. Box 111	
Post Office, State, & ZIP Code	
Tampa, FL 33601-0111	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$

PS Form 3800, April 1995

Postmark or Date	MAR 20 1996
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FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
Clerk

MAR 20 1996  
Date



# Department of Environmental Protection

## CERTIFIED MAIL

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

OCT 11 1994

Mr. Patrick A. Ho, P.E., Manager  
Environmental Planning  
Tampa Electric Company (TEC)  
Post Office Box 111  
Tampa, Florida 33601-0111

Hillsborough County

### NOTICE OF PERMIT AMENDMENTS

RE: FDEP Permits: AO29-204434 - F.J. Gannon Station No. 1  
AO29-172179 - F.J. Gannon Station No. 3  
AO29-160269 - F.J. Gannon Station No. 4  
AO29-203511 - F.J. Gannon Station No. 5  
AO29-203512 - F.J. Gannon Station No. 6

On September 2, 1994, the Southwest District Office of the Department of Environmental Protection (Department), received your request for amendments to the above listed FDEP air pollution operating permits. The Department has reviewed and approved the request and hereby amends FDEP Permits AO29-204434, AO29-172179, AO29-160269, AO29-203511, and AO29-203512 as follows:

FDEP Permit AO29-204434, Specific Condition No. 6.

Change Specific Condition No. 6 to read as follows:

6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of February 19. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required.

(Continued On Next Page)

Mr. Patrick A. Ho, P.E.  
Tampa Electric Company (TEC)

F.J. Gannon Sta. Units 1, 3-6

FDEP Permit AO29-204434, Specific Condition No. 6. (Continued)

In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must be provided in the test report. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A. A copy of the test data shall be submitted to both the Air Management Division, Environmental Protection Commission of Hillsborough County and the Air Compliance Section of the Southwest District of the Florida Department of Environmental Protection, within 45 days of testing. [Rules 62-297.570(2), 62-297.330(1)(b), 62-297.310, and 62-297.340(1)(d), F.A.C.]

FDEP Permit AO29-172179, Specific Condition No. 5.

Change Specific Condition No. 5 to read as follows:

5. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of November 13. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required. In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must be provided in the test report. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A. A copy of the test data shall be submitted to both the Air Management Division, Environmental Protection Commission of Hillsborough County and the Air Compliance Section of the Southwest District of the Florida Department of Environmental Protection, within 45 days of testing. [Rules 62-297.570(2), 62-297.330(1)(b), 62-297.310, and 62-297.340(1)(d), F.A.C.]



Mr. Patrick A. Ho, P.E.  
Tampa Electric Company (TEC)

F.J. Gannon Sta. Units 1, 3-6

FDEP Permit AO29-160269, Specific Condition No. 5.

Change Specific Condition No. 5 to read as follows:

5. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of May 9. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required. In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must be provided in the test report. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A. A copy of the test data shall be submitted to both the Air Management Division, Environmental Protection Commission of Hillsborough County and the Air Compliance Section of the Southwest District of the Florida Department of Environmental Protection, within 45 days of testing. [Rules 62-297.570(2), 62-297.330(1)(b), 62-297.310, and 62-297.340(1)(d), F.A.C.]

FDEP Permit AO29-203511, Specific Condition No. 6.

Change Specific Condition No. 6 to read as follows:

6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of April 15. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required.

(Continued On Next Page)

Mr. Patrick A. Ho, P.E.  
Tampa Electric Company (TEC)

F.J. Gannon Sta. Units 1, 3-6

FDEP Permit AO29-203511, Specific Condition No. 6. (Continued)

In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must be provided in the test report. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A. A copy of the test data shall be submitted to both the Air Management Division, Environmental Protection Commission of Hillsborough County and the Air Compliance Section of the Southwest District of the Florida Department of Environmental Protection, within 45 days of testing. [Rules 62-297.570(2), 62-297.330(1)(b), 62-297.310, and 62-297.340(1)(d), F.A.C.]

FDEP Permit AO29-203512, Specific Condition No. 6.

Change Specific Condition No. 6 to read as follows:

6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of June 19. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required. In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must be provided in the test report. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., *Stationary Sources - Emission Monitoring* and 40 CFR 60, Appendix A. A copy of the test data shall be submitted to both the Air Management Division, Environmental Protection Commission of Hillsborough County and the Air Compliance Section of the Southwest District of the Florida Department of Environmental Protection, within 45 days of testing. [Rules 62-297.570(2), 62-297.330(1)(b), 62-297.310, and 62-297.340(1)(d), F.A.C.]

Mr. Patrick A. Ho, P.E.  
Tampa Electric Company (TEC)

F.J. Gannon Sta. Units 1, 3-6

A person whose substantial interests are affected by these permit amendments may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this permit amendment. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under section 120.57 Florida Statutes.

The Petition shall contain the following information:

- (a) The name, address, and the telephone number of each petitioner, the applicant's name and address, the Department Permit File Numbers and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by petitioner, if any;
- (e) A statement of facts which petitioner contends warrants reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in these permit amendments. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice, in the Office of General Counsel at the above address of the Department. Failure to petition within the allotted time frame constitutes a waiver of any rights such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

(Continued on Next Page)

Mr. Patrick A. Ho, P.E.  
Tampa Electric Company (TEC)

F.J. Gannon Sta. Units 1, 3-6

These permit amendments are final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit amendment will not be effective until further Order of the Department.

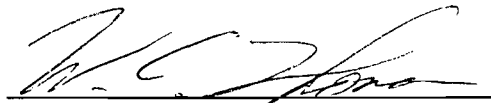
When the Order (Permit Amendments) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of

General Counsel, 2600 Blair Street Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

**This letter or a copy of this letter must be attached to and become a part of FDEP Permits AO29-204434, AO29-172179, AO29-160269, AO29-203511, and AO29-203512.**

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



*For* Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District

copy to: Ms. Janice Taylor - TEC  
Mr. Richard Kirby, EPCHC

4tecxxx1.pmt

Mr. Patrick A. Ho, P.E.  
Tampa Electric Company (TEC)

F.J. Gannon Sta. Units 1, 3-6

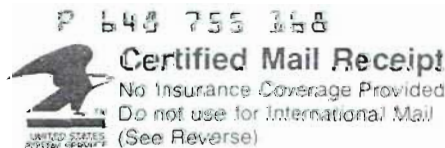
CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT AMENDMENTS and all copies were mailed before the close of business on OCT 11 1994 to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED,  
on this date, pursuant to Section  
120.52(11), Florida Statutes, with  
the designated Department Clerk,  
receipt of which is hereby  
acknowledged.

*Marilyn Quiske*  
Clerk

OCT 11 1994  
Date



MR PATRICK A. HO  
MGR ENV PLANNING  
TAMPA ELECTRIC CO  
PO BOX 111  
TAMPA FL 33601-0111



MS JANICE TAYLOR  
TAMPA ELECTRIC CO  
PO BOX 111  
TAMPA FL 33601-0111

PS Form 3800, June 1990

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	OCT 11 1994
A029-160269 - 203512	
" - 172179 - 204434	
" - 203511	

PS Form 3800, June 1990

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	OCT 11 1994
A029-160269 - 203512	
" - 172179 - 204434	
" - 203511	

3

MEMORANDUM

TO: Jerry Kissel, P.E.  
District Air Engineer

DATE: 03/19/96

FROM: David Zell *DZ*  
Permit Engineer

SUBJECT: Company: Tampa Electric Company (TECO)  
Permit No: A029-203512 Amendment  
Project: F. J. Gannon Station - Unit 6  
County: Hillsborough  
PATS Default Date (Day 90): 05/29/96

On 03/01/96 the Department received a request from TECO to amend the above operation permit. The requested amendment consists of a change to the reference date (from June 19 to May 29) for the required stack testing period to coincide with the CEM Relative Accuracy Testing requirements under the Acid Rain Program.

I recommend that this permit amendment letter be issued as attached and submit it for your review and approval.

ARMS NOTE:

*This amendment request is being tracked under ARMS PA Project # 0570040-001-AO.*



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## NOTICE OF PERMIT AMENDMENT

### CERTIFIED MAIL

Mr. Patrick A. Ho, Manager  
Environmental Planning  
Tampa Electric Company (TECO)  
P.O. Box 111  
Tampa, Florida 33601-0111

Dear Mr. Ho:

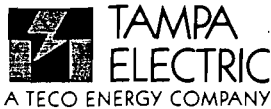
Re: Operation Permit Amendment  
AO29-203512 F.J. Gannon Station - Unit 6  
(DEP ARMS Project No. 0570040-001)

On March 1, 1996, the Department received your request dated February 28, 1996 to amend the above permit. The requested amendment consists of a change to the required stack testing period to coincide with the CEM Relative Accuracy Testing requirements under the Acid Rain Program. We have reviewed this request and have no objections to the requested change. Therefore, permit AO29-203512 (as amended October 11, 1994) is hereby amended as follows:

### Specific Condition No. 6

#### From:

6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of June 19. A test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation. Compliance with the visible emissions limitation shall be demonstrated using EPA Method 9 and shall be conducted by a certified observer and be a minimum of 60 minutes in duration. Visible emissions testing shall be conducted simultaneously with particulate matter testing unless visible emissions testing is not required. In situations where DER Method 9 visible emissions testing is not possible during particulate matter testing, such as under overcast days, independent visible emissions testing may be performed at a later date within but not more than 5 days. Reasons for non-simultaneous testing must



J.

February 28, 1996

D.E.P.  
MAR - 1 1996  
SOUTHWEST DISTRICT  
TAMPA

Mr. Jerry Kissell, P.E.  
Air Permitting Supervisor  
Florida Department of  
Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

**Re: Tampa Electric Company  
F.J. Gannon Station - Unit 6  
Permit #A029-203512  
Permit Amendment Request**

Dear Mr. Kissell:

Tampa Electric Company (TEC) requests an amendment to Specific Condition #6 of the above referenced permit. This amendment request is to change the stack test window to be concurrent with the Relative Accuracy Testing (RATA) requirements under the Acid Rain Program. Below is suggested language for this amendment:

**Change Specific Condition #6 From:**

*"6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of June 19. A test under sootblowing conditions which demonstrates compliance with non-sootblowing emission limitation will be accepted. . . ."*

**To:**

**"6. This source shall be stack tested for particulate matter and visible emissions under both sootblowing and non-sootblowing operating conditions, and for sulfur dioxide emissions, annually, within 90 days prior to the date of May 29. A test under sootblowing conditions which demonstrates compliance with non-sootblowing emission limitation will be accepted. . . ."**



MEMORANDUM

Permit Amendments for:

AO29-204434 - F.J. Gannon Station No. 1  
AO29-172179 - F.J. Gannon Station No. 3  
AO29-160269 - F.J. Gannon Station No. 4  
AO29-203511 - F.J. Gannon Station No. 5  
AO29-203512 - F.J. Gannon Station No. 6

(PATS Processing Nos. 257104, 257106,  
257107, 257108 and 257109)

TO: W.C. Thomas, P.E.  
District Air Administrator

October 6, 1994

THRU: Gerald J. Kissel, P.E.  
District Air Engineer

FROM: John J. Taylor, P.E.  
Air Permit Engineer

SUBJECT: ***Tampa Electric Company***  
***F.J. Gannon Station Nos. 1, 3-6***

**Location:** Port Sutton Road, Tampa  
**County:** Hillsborough  
**Pats 90:** December 1, 1994

On September 2, 1994, the Southwest District Office received a request for amendments to the above listed FDEP air pollution operating permits.

This request for amendments was reviewed and approved. The request is for a revision in each permit for a revised testing requirement under sootblowing conditions. This revision will make all the permits consistent with an amendment that was previously made by this Department for AO29-189206 - F.J. Gannon Station No. 2.

The revision includes a statement that..." a test under sootblowing conditions which demonstrates compliance with a non-sootblowing emission limitation will be accepted as proof of compliance with that non-sootblowing emission limitation..."

**Recommendation:**

I recommend that the permit amendments be issued, and submit them for your review and approval.

(Coordinated with Richard Kirby -EPC)

APPLICATION TRACKING SYSTEM

OCT 11 1994

09/06/94

APPL NO:257109

APPL RECVD:09/02/94 TYPE CODE:AG SUBCODE:MM

LAST UPDATE:09/06/94

DER OFFICE RECVD:TPA DER OFFICE TRANSFER TO:\_\_\_ APPLICATION COMPLETE:\_\_\_/\_\_\_/\_\_\_

DER PROCESSOR: **AIR TAYLOR**

APPL STATUS:AC DATE:09/02/94 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)  
RELIEF:\_\_\_ (SSAC/EXEMPTIONS/VARIANCE)

(Y/N) N MANUAL TRACKING DISTRICT:40 COUNTY:29  
(Y/N) N DGC HEARING REQUESTED LAT/LONG:27.54.25/82.25.21  
(Y/N) N PUBLIC NOTICE REQD? BASIN-SEGMENT:\_\_\_  
(Y/N) N GOV BODY LOCAL APPROVAL REQD? COE #:\_\_\_  
(Y/N) Y LETTER OF INTENT REQD? (I/ISSUE D/DENY) ALT#:\_\_\_-**203512**

PROJECT SOURCE NAME:GANNON STATION UNIT 6 (**AMEND A029-202512**)

STREET:PORT SUTTON RD. CITY:TAMPA  
STATE:FL ZIP:\_\_\_ PHONE:\_\_\_

APPLICATION NAME:TAMPA ELECTRIC CO.  
STREET:P.O. BOX 3285 CITY:TAMPA  
STATE:FL ZIP:33601 PHONE:\_\_\_

AGENT NAME:\_\_\_\_\_  
STREET:\_\_\_\_\_  
STATE:\_\_\_ ZIP:\_\_\_ PHONE:\_\_\_ CITY:\_\_\_\_\_

FEE #1 DATE PAID:\_\_\_/\_\_\_/\_\_\_ AMOUNT PAID:NDFEE RECEIPT NUMBER:\_\_\_\_\_

B	DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE	---	---	---	---	---	---	---	---
C	DATE DER SENT DNR APPLICATION/SENT DNR INTENT	---	---	---	---	---	---	---	---
D	DATE DER REQ. COMMENTS FROM GOV. BODY FOR LOCAL APP.	---	---	---	---	---	---	---	---
E	DATE #1 ADDITIONAL INFO REQ--REC FROM APPLICANT	---	---	---	---	---	---	---	---
E	DATE #2 ADDITIONAL INFO REQ--REC FROM APPLICANT	---	---	---	---	---	---	---	---
E	DATE #3 ADDITIONAL INFO REQ--REC FROM APPLICANT	---	---	---	---	---	---	---	---
E	DATE #4 ADDITIONAL INFO REQ--REC FROM APPLICANT	---	---	---	---	---	---	---	---
E	DATE #5 ADDITIONAL INFO REQ--REC FROM APPLICANT	---	---	---	---	---	---	---	---
E	DATE #6 ADDITIONAL INFO REQ--REC FROM APPLICANT	---	---	---	---	---	---	---	---
F	DATE LAST 45 DAY LETTER WAS SENT	---	---	---	---	---	---	---	---
G	DATE FIELD REPORT WAS REQ--REC	---	---	---	---	---	---	---	---
H	DATE DNR REVIEW WAS COMPLETED	---	---	---	---	---	---	---	---
I	DATE APPLICATION WAS COMPLETE	---	---	---	---	---	---	---	---
J	DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS	---	---	---	---	---	---	---	---
K	DATE NOTICE OF INTENT WAS SENT--REC TO APPLICANT	---	---	---	---	---	---	---	---
L	DATE PUBLIC NOTICE WAS SENT TO APPLICANT	---	---	---	---	---	---	---	---
M	DATE PROOF OF PUBLICATION OF PUBLIC NOTICE RECEIVED	---	---	---	---	---	---	---	---
N	WAIVER DATE BEGIN--END (DAY 90)	---	---	---	---	---	---	---	---

**09/02/94**

COMMENTS:

**9-7-94**

PERMIT APPLICATION FEE/ASSIGNMENT SHEET

APPLICATION TYPE: AOMM FILE PROCESSING NO: A029-257109  
 COMPANY: TECO-GANNON COUNTY: 29 HILLS'D  
 (Code/name)  
 DESCRIPTION/COMMENTS: AMEND TEST CONDITION, UNIT NO. 6  
REF A029-203512  
 (amend/extend/transfer/etc.) and permit no., when applicable  
 DATE REC'D (Day 1): 9/2/94  
 CHECK ATTACHED: Y  (N) Not Required   
 FEE SUBMITTED: (  correct ( ) incorrect - Should Be \$ 0  
 Submitted \$ 0  
 Needed/Refund \$ 0  
 FEE CHECKED BY: JPR DATE: 9/6/94  
 APPLICATION ASSIGNED TO: TAYLOR DATE: 9-7-94

PERMIT APPLICATION PROCESSING STATUS

	<u>Completed</u>	<u>Initials</u>
Date PATS Updated With Processor Name:	<u>9-7-94</u>	<u>JST</u>
Permit Engineer Submit Finished Permit Package & Recommendations to District Air Engineer:	<u>10-6-94</u>	<u>JST</u>
Permit Package to District Air Administrator:	<u>10/10/94</u>	<u>JPR</u>
Permit Package to Director of District Management:	<u>                    </u>	<u>                    </u>
Permit Package Mailed Out:	<u>OCT 11 1994</u>	<u>MQ</u>

DATA FOLLOW UP

Issue Date Updated on PATS:	<u>OCT 11 1994</u>	<u>MQ</u>
Updated on DEC:	<u>OCT 11 1994</u>	<u>MQ</u>

*file copy*

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION



**SOUTHWEST DISTRICT**

7601 HIGHWAY 301 NORTH  
TAMPA, FLORIDA 33610

813-985-7402  
SunCom - 570-8000

BOB GRAHAM  
GOVERNOR

VICTORIA J. TSCHINKEL  
SECRETARY

DR. RICHARD D. GARRITY  
DISTRICT MANAGER

June 12, 1986

Mr. A. Spencer Autry, Manager  
Environmental Planning  
Tampa Electric Company  
Post Office Box 111  
Tampa, FL 33601-0111

RE: Modification of Conditions  
Permit No. A029-47727

Dear Mr. Autry:

We are in receipt of your request for a modification of the permit conditions.  
The conditions are changed as follows:

Specific Condition No. 1

From:

1. Test the emissions for the following pollutant(s) at intervals of 12 months from date of July 29, 1981 and submit a copy of test data to the District Engineer of this agency within fifteen days of such testing. (Chapter 17-2.700(2), F.A.C.)

- |                   |                          |
|-------------------|--------------------------|
| (X) Particulates  | (X) Sulfur Oxides*       |
| ( ) Fluorides     | ( ) Nitrogen Oxides      |
| (X) Plume Density | ( ) Hydrocarbons         |
|                   | ( ) Total Reduced Sulfur |

\*Fuel analysis is acceptable

To:

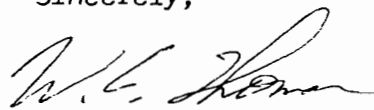
1. This unit shall be stack tested for particulate matter (under both soot blowing and non-soot blowing operating conditions), sulfur dioxide and visible emissions at intervals of 12 months from the date of July 29, 1981 or within a ninety (90) day period prior to this date. The Method 9 Test period on this source shall be sixty (60) minutes. Testing procedures shall be consistent with the requirements of Section 17-2.700, F.A.C. Two copies of test data shall be submitted to the Air Section of the Hillsborough County Environmental Protection Commission Office within forty-five days of such testing.

Mr. A. Spencer Autry, Manager  
Tampa, FL

Page Two

*This letter must be attached to your permit and becomes a part of that permit.*

Sincerely,



W. C. Thomas, P.E.  
District Air Engineer

JWE/js