



TAMPA ELECTRIC

FACSIMILE TRANSMITTAL SHEET

A TECO ENERGY COMPANY

ENVIRONMENTAL PLANNING  
813/228-4836  
813/228-4881 FAX

RECEIVED

FEB 01 1996

BUREAU OF AIR REGULATION

DATE: 2/1/96

FOR IMMEDIATE DELIVERY

TO: AL LINERO (904) 922-6979

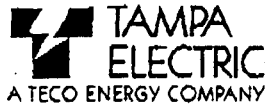
COMPANY: FDEP / NEW SOURCE REVIEW SECTION

NUMBER OF PAGES (Plus cover page): 3

FROM: JANICE TAYLOR

COMMENTS: \_\_\_\_\_

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February 1, 1996

Mr. A. A. Linero, P.E., Administrator  
New Source Review Section  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Via Facsimile and  
Certified Mail No. P 278 134 933  
Return Receipt Requested**

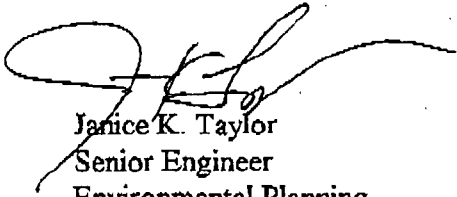
**Re: Tampa Electric Company  
Big Bend Unit 3  
Petroleum Coke Test Burn  
Operating Permit No. AO29-179911**

Dear Mr. Linero:

Enclosed please find proof of publication of the Notice of Intent to Issue approval authorizing a test burn for a blend of petroleum coke and coal in Big Bend Unit 3. The notice was published in the legal ad section of the January 19, 1996 issue of the Tampa Tribune.

If you have any additional questions, please feel free to call me at (813) 228-4839.

Sincerely,



Janice K. Taylor  
Senior Engineer  
Environmental Planning

EPgmJKT739

Enclosures

c: Mr. Jerry Campbell, EPCHC

Best Available Copy

THE TAMPA TRIBUNE

Published Daily  
Tampa, Hillsborough County, Florida

State of Florida  
County of Hillsborough

Before the undersigned authority personally appeared R. Putney, who on oath says that he is Accounting Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida: that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of \_\_\_\_\_

STATE OF FLORIDA

was published in said newspaper in the issue of \_\_\_\_\_

JANUARY 19, 1996

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough 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.

*R. Putney*

Sworn to and subscribed before me this  
of \_\_\_\_\_ JANUARY 19 \_\_\_\_\_ A.D. 1996

Personally Known \_\_\_\_\_ or Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_

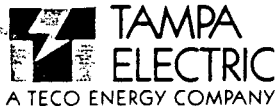
(SEAL)

*Imask Kennedy*

IAN S. KENNEDY  
Notary Public, State of Florida  
My comm. expires Mar. 22, 1998  
No. CC187731



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF INTENT TO ALLOW SPECIAL TESTING  
The Department of Environmental Protection (Department) gives notice of its intent to authorize special testing for Tampa Electric Company, Inc., P.O. Box 111, Tampa, Florida 33601-0111. This company operates a combined power generation facility located on Big Bend Road near Rusula, in Hillsborough County, Florida. The authorization allows the temporary firing of a 69% coal/31% petroleum coke blend (by weight) in Big Bend Unit 3 scheduled for February/March 1996. Gasent, gases from Unit 3 will be scrubbed by the Unit 4 flue gas desulfurization system for the duration of the test. The temporary change in operation will not exceed three weeks in duration and is not expected to cause or contribute to a violation of any air pollution standard or adversely affect the environment. A person whose substantial interests are affected by the Department's proposed action may petition for an administrative proceeding (hereinafter "petition") in accordance with Section 120.57, Florida Statutes (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 2900 West Shore Road, Tampa, Florida 33609-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the address of 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, F.S. The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the petitioner's home and address; the Department Permit File Number 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 warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules of 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 determine agency action. Accordingly, the Department's final action may be different from the petition taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with respect to the petitioner's request 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 publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right 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 of the approval of the presiding officer upon motion filed pursuant to Rule 28-5.01, Florida Administrative Code. The application 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 the following locations:  
Name: Department of Environmental Protection  
111 South Alamo Drive  
Tallahassee, Florida 32301  
Department of Environmental Protection  
Southwest District Office  
2804 Coconut Palm Drive  
Tampa, Florida 33609-2218  
Environmental Protection Commission of Hillsborough County  
1410 North 21st Street  
Tampa, Florida 33605  
Any person may send written comments on the proposed action to Administrative New Source Review Section, at the Department's Tallahassee address. All comments received within 14 days of the publication of this...



**RECEIVED**

FEB 06 1996

BUREAU OF  
AIR REGULATION

February 1, 1996

Mr. A. A. Linero, P.E., Administrator  
New Source Review Section  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Via Facsimile and  
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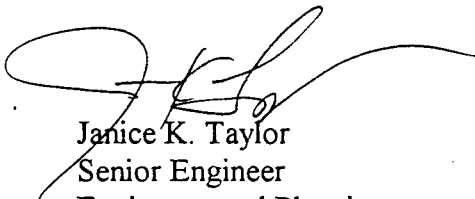
**Re: Tampa Electric Company  
Big Bend Unit 3  
Petroleum Coke Test Burn  
Operating Permit No. AO29-179911**

Dear Mr. Linero:

Enclosed please find proof of publication of the Notice of Intent to Issue approval authorizing a test burn for a blend of petroleum coke and coal in Big Bend Unit 3. The notice was published in the legal ad section of the January 19, 1996 issue of the Tampa Tribune.

If you have any additional questions, please feel free to call me at (813) 228-4839.

Sincerely,



Janice K. Taylor  
Senior Engineer  
Environmental Planning

EP\gm\JKT739

Enclosures

c: Mr. Jerry Campbell, EPCHC

# THE TAMPA TRIBUNE

Published Daily

Tampa, Hillsborough County, Florida

State of Florida }  
County of Hillsborough } ss.

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## LEGAL NOTICE

in the matter of \_\_\_\_\_

## STATE OF FLORIDA

was published in said newspaper in the issues of \_\_\_\_\_

JANUARY 19, 1996

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Sworn to and subscribed before me, this 19 day  
of JANUARY, A.D. 1996

Personally Known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Type of Identification Produced \_\_\_\_\_

(SEAL)

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF INTENT TO ALLOW SPECIAL TESTING  
The Department of Environmental Protection (Department) gives notice of its intent to authorize special testing for Tampa Electric Company, Inc., P.O. Box 111, Tampa, Florida 33601-0111. This company operates a coal-fired power generation facility located on Big Bend Road, near Ruskin, in Hillsborough County, Florida. The authorization allows the temporary firing of a 80% coal/20% petroleum coke blend (by weight) in Big Bend Unit 3 scheduled for February/March 1996. Exhaust gases from Unit 3 will be scrubbed by the Unit 4 flue gas desulfurization system for the duration of the test. The temporary change in operation will not exceed three weeks in duration and is not expected to cause or contribute to a violation of any air pollution standard or adversely affect the environment.  
A person whose substantial interests are affected by the Department's proposed action may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. 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, F.S.  
The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number 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 warrant reversal or modification of the

INA S. KENNEDY  
Notary Public, State of Florida  
My comm. expires Mar. 22, 1999  
No. CC187731

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 this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/ request 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 publication of this notice in the Office of General Counsel at the above address

of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right 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, Florida Administrative Code.

The application 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 the following locations:

Department of Environmental Protection

111 South Magnolia Drive

Tallahassee, Florida 32301

Department of Environmental Protection

Southwest District Office

3804 Coconut Palm Drive

Tampa, Florida 33619-8218

Environmental Protection

Commission of Hillsborough

County

1410 North 21st Street

Tampa, Florida 33605

Any person may send written comments on the proposed action to Administrator, New Source Review Section, at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered.

COMMISSION

DOTIE BERGER  
PHYLLIS BUSANSKY  
JOE CHILLURA  
CHRIS HART  
JIM NORMAN  
ED TURANCHIK  
SANDRA WILSON



ADMINISTRATIVE OFFICES, LEGAL &  
WATER MANAGEMENT DIVISION  
1900 - 9TH AVENUE  
TAMPA, FLORIDA 33605  
TELEPHONE (813)272-5960  
FAX (813)272-5157

AIR MANAGEMENT DIVISION  
TELEPHONE (813)272-5530  
WASTE MANAGEMENT DIVISION  
TELEPHONE (813)272-5788

ECOSYSTEMS MANAGEMENT DIVISION  
TELEPHONE (813)272-7104

EXECUTIVE DIRECTOR

ROGER P. STEWART

ENVIRONMENTAL PROTECTION COMMISSION  
OF HILLSBOROUGH COUNTY

FAX TRANSMITTAL SHEET

DATE: 2/7/96

TO: John Reynolds

FAX PHONE: 904-922-6979 VOICE PHONE: \_\_\_\_\_

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 7

EPC FAX TRANSMISSION LINE: (813) 272-5605  
FOR RETRANSMISSION OR ANY FAX PROBLEMS, CALL: (813) 272-5530

FROM: Liz Decker  
(CIRCLE APPLICABLE SECTION BELOW)

AIR DIVISION

- ENFORCEMENT

- ENGINEERING

- SUPPORT OPERATIONS

SPECIAL INSTRUCTIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**COMMISSION**

DOITIE BERGER  
 PHYLLIS BUSANSKY  
 JOE CHILLURA  
 CHRIS HART  
 JIM NORMAN  
 ED TURANCHIK  
 SANDRA WILSON

**EXECUTIVE DIRECTOR**

ROGER P. STEWART



ADMINISTRATIVE OFFICES, LEGAL &  
 WATER MANAGEMENT DIVISION  
 1900 - 9TH AVENUE  
 TAMPA, FLORIDA 33605  
 TELEPHONE (813) 272-5960  
 FAX (813) 272-5157

AIR MANAGEMENT DIVISION  
 TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION  
 TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION  
 TELEPHONE (813) 272-7104

**MEMORANDUM**

**DATE:** February 7, 1996

**TO:** John Reynolds

**FROM:** Liz Deken *LD*

**SUBJECT:** Tampa Electric Company - Big Bend Unit 3 Petroleum Coke Test Burn

I have received a copy of the proof of publication from Tampa Electric Company (TEC) regarding the test burn at their Big Bend facility. I have drafted some conditions of authorization for the test burn that we believe should be included. The conditions are similar to what has been required for all other test burns conducted at TEC (petroleum coke test burns at Gannon and Big Bend and tire derived fuel test burn at Gannon). The test burn for the Big Bend Unit 4 petroleum coke test burn also had conditions of authorization.

While it is true that the SO<sub>2</sub> emissions from the burning of petroleum coke and coal fuel blend will be controlled if they are required to only burn the blend when they are in the integrated mode, the FGD system will have little to no effect on the NO<sub>x</sub> emissions. We had difficulty with the Big Bend Unit 4 test burn results with regard to determining if they was an increase in emissions for NO<sub>x</sub> because very little information was documented on the actual boiler operating conditions. The fuel NO<sub>x</sub> range for the petroleum coke is slightly higher than for the coal used at Big Bend based on fuel analyses supplied by TEC. Therefore, it is possible that an increase in NO<sub>x</sub> emissions will occur. There is also the possibility of thermal NO<sub>x</sub> formation. We feel it is important that the baseline and test burn be conducted under equivalent conditions so that an accurate comparison can be made. In the protocol TEC submitted it does not appear that they will submit the information on the boiler operating parameters that may be needed to determine if the tests were conducted under equivalent conditions. Based on the NO<sub>x</sub> emission results from the test burn conducted on Unit 4 we expect similar results on Unit 3. The NO<sub>x</sub> increase was significant and was close to the





Mr. John Reynolds  
February 7, 1996  
Page 2

major source modification NSR threshold.

You and I have discussed these issues on the phone and I have also discussed them with Jerry Campbell. We still believe some conditions need to be specified by the Department in the authorization. Please review the attached conditions and feel free to call either Jerry or myself regarding this issue.

**DRAFT**

February 7, 1996

Mr. Janice K. Taylor  
Environmental Planning  
Tampa Electric Company  
Post Office Box 111  
Tampa, FL 32399-2400

RE: Tampa Electric Company  
Big Bend Facility Unit 3  
Letter of Authorization to Conduct  
Petroleum Coke Test Burn  
FDEP Permit No. AO29-179911

Dear Ms. Taylor:

The Department has reviewed the request that you provided on October 6, 1995. We have also considered the Department's legal authority to allow Tampa Electric Company (TEC) Big Bend Facility Unit 3 to conduct the performance test. Paragraph 403.061(15), Florida Statutes (F.S.) authorizes the Department to consult with any person proposing to construct, install or otherwise acquire a pollution control device or system concerning the efficacy of such device or system, or the pollution problem which may be related to the source, device, or system. Paragraph 403.061(16), F.S., authorizes the Department to encourage voluntary cooperation by persons in order to achieve the purposes of the state environmental control act. Paragraph 403.061(18), F.S., authorizes the Department to encourage and conduct studies, investigations, and research relating to causes and control of pollution. Florida Administrative Code (F.A.C.) Rule 62-210.700(5) authorized the Department to consider variation in industrial equipment and make allowance for excess emissions that provide interest.

In accordance with the provisions of Paragraphs 403.061(15), (16), and (18), F.S., you are hereby authorized to conduct performance tests for pollutant emissions of Big Bend Facility Unit 3 while firing a blend of petroleum coke and coal.

The emissions tests are being proposed in order to gather data regarding pollutant emissions while firing a blend of petroleum coke and coal. Screening to determine whether this change results in a modification or to determine Prevention of Significant Deterioration (PSD) applicability shall be in accordance with Chapter 403, F.S.; F.A.C. Chapters 62-210 through 62-297, and 62-4; and, Title 40 Code of Federal Regulations (CFR; July, 1993 version), which will compare the actual pollutant emissions of the performance tests while firing a blend of petroleum coke and coal. The performance test results will be evaluated by Bureau

Ms. Janice Taylor  
February 7, 1996  
Page 2

DRAFT

of Air Regulation and Environmental Protection Commission of Hillsborough County (EPC).

The performance tests shall be subject to the following conditions:

1. The permittee shall notify, in writing, the DEP and EPC at least 15 days prior to commencement of the baseline and trial petroleum coke and coal blend performance tests so that the department has the opportunity to conduct a Type I or II stack audit. Two copies of the written report shall be submitted to this office within 45 days upon completion of the last test run.
2. The trial petroleum coke and coal blend performance tests shall be conducted for not more than 21 days. All testing shall be concluded within 60 days of when petroleum coke is first introduced into TEC's Big Bend Unit #3. A satisfactory emissions test will consist of a minimum of six test runs per pollutant.
3. As-burned daily fuel samples shall be collected and analyzed for sulfur, nitrogen, and metals content throughout the petroleum coke and the baseline coal test periods. Weekly composites from daily sampling shall be required; in addition and during the particulate matter test runs, a minimum of three (3) separate samples shall be taken and analyzed.
4. As-fired ash percent and ash mineral analysis for concentrations of arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver and beryllium in the petroleum coke and coal blend shall be determined upon commencement and at completion of the trial burn and be compared to the concentration of the same metals in the coal used during the baseline tests.
5. Petroleum coke shall be blended with coal during the trial performance tests in the following concentration: trial petroleum coke and coal test blends limited to a maximum of 20% by weight petroleum coke. The sulfur content of the blend shall not exceed the permitted value (see AO29-179911).
6. The total weight of the petroleum coke burned during the performance tests shall not exceed the permitted rate for fuel usage.
7. Sulfur dioxide, nitrogen oxides (NOx), and opacity emissions data shall be recorded using continuous emissions monitors (CEMS) during the baseline and trial burn performance tests. If the plant CEMS are used for these tests, these systems shall be

quality assured pursuant to 40 CFR 60, Appendix F requirements. The data assessment report from 40 CFR 60, Appendix F, for the most recent relative accuracy test audit (RATA) and most recent cylinder gas audit (CGA), shall be submitted with the trial burn test report. In addition, stack tests shall be conducted for the pollutants particulate matter (PM; assume that all of PM is PM10), carbon monoxide, and sulfuric acid mist.

8. For modification purposes, the pollutant emissions results from the trial petroleum coke and coal blend performance tests shall be compared to the baseline tests conducted when firing coal only. The sulfur dioxide emission results from the trial petroleum coke and coal blend performance tests shall be compared to baseline tests conducted when firing coal only. The sulfur content of the coal used during the baseline tests shall be determined daily on an as-fired basis.

9. Performance tests shall be conducted using EPA Methods, as contained in 40 CFR 60 (Standards of Performance for New Stationary Source), or 40 CFR 61 (National Emission Standards for Hazardous Air Pollutants), or any other method approved by the Department in Accordance with F.A.C. Rule 62-297.620. Any change to the test methods must receive prior approval of the Department.

10. If additional time is needed, the permittee shall request an extension of time and provide the Department with documentation of the progress accomplished to date and shall identify what is left to be done to complete the performance tests.

11. Daily accounting of boiler operations while firing coal only and a blend of petroleum coke and coal shall be required. Records shall include, but not be limited to, heat input, steam production, pressure, temperature, MW, fuel input rates, fuel to air ratios, etc. Also, daily record keeping of the control equipment parameters shall be required and any alteration of the control equipment operational parameters between the baseline and trial burn test shall be documented and summarized in the final report. Any change in fuel pretreatment (i.e. flux addition) or in the type or degree of pre-precipitator flue gas conditioning shall be considered as part of this accounting.

12. Complete documentation (recording) of any firing of the petroleum coke and coal blend shall be required (i.e. all CEMs records; testing results; materials utilized, by weight; etc.) and kept on file for a minimum of two years.

13. The authorized trial petroleum coke and coal blend performance test shall not result in the release of objectionable odors pursuant to F.A.C. Rule 62-296.320(2).

14. Performance testing shall immediately cease if Big Bend Unit 3 operations are not in accordance with the conditions in the applicable permit (see DEP Permit No. AO29-179911). Performance

Ms. Janice Taylor  
February 7, 1996  
Page 3

DRAFT

testing shall not resume until appropriate measures to correct the problem have been implemented.

15. The performance tests for pollutant emissions shall be conducted under the direct supervision and responsible charge of a professional engineer registered in Florida. The professional engineer shall sign and seal each copy of the stack report.

16. This Department action is only to authorize the performance of a single trial petroleum coke and coal blend boiler performance/emission test. Any firing of petroleum coke after the last performance test run is completed will be deemed a violation of the DEP Permit No. A029-179911.

17. The Department and EPC shall be notified in writing on the date of the last test run completion.

18. The performance tests series shall include individual tests for the blend and a baseline test conducted with the source operating at capacity. Capacity is defined as 90-100 percent of the permitted capacity. If it is impracticable to test at this capacity, the source may be tested at less than capacity; in this case subsequent source operation with a petroleum coke and coal blend, if requested and approved by the Department, is limited to 110 percent of the test load until a new test is conducted.

19. Attachments (see Attachment Section) to be incorporated:

- .TEC's October 6, 1995 letter to Mr. Clair Fancy
- .DEP October 27, 1995 letter to Ms. Janice K. Taylor
- .TEC's December 8, 1995 letter to Mr. A.A. Linero

The Department is issuing this authorization based on the belief reasonable assurances have been provided to indicate the proposed project will comply with the appropriate provisions of Florida Statutes (F.S.) Chapter 403 and Florida Administrative Code (F.A.C.) Chapters 62-210 through 62-297 and 62-4.

Should you have any questions regarding this authorization please contact John Reynolds at (904)488-1344.

Sincerely,

cc: Jerry Campbell, EPC



JR's

# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

January 11, 1996

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Ms. Janice K. Taylor  
Senior Engineer  
Environmental Planning  
Tampa Electric Company  
P.O. Box 111  
Tampa, Florida 33601-0111

Dear Ms. Taylor:

Re: Request to Allow Special Testing - Petroleum Coke Test Burn/  
Big Bend Unit 3

The Department proposes to allow Tampa Electric Company (TEC) to conduct special testing of a 80%/20% blend of coal/petroleum coke as outlined in TEC's letter dated December 8, 1995. This action does not constitute an amendment of the current operating permit (A029-179911) nor does it grant approval to burn petroleum coke beyond the test period which is not to exceed three weeks. As indicated previously, we remain concerned about the issues outlined in our October 27, 1995 letter.

Before conducting the tests, you must publish the enclosed Notice of Intent to Allow Special Testing in a local newspaper of general circulation in order to notify the public of this temporary change in operation. Please submit any comments you may wish to have considered concerning the Department's proposed action to Mr. A. A. Linero, P.E., at the above address.

Sincerely,

C. H. Fancy, P.E.  
Chief  
Bureau of Air Regulation

CHF/jr/t  
Enclosure

cc: W. Thomas, SWD  
E. Deken, EPCHC

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF INTENT TO ALLOW SPECIAL TESTING

The Department of Environmental Protection (Department) gives notice of its intent to authorize special testing for Tampa Electric Company, Inc., P.O. Box 111, Tampa, Florida 33601-0111. This company operates a coal-fired power generation facility located on Big Bend Road, near Ruskin, in Hillsborough County, Florida. The authorization allows the temporary firing of a 80% coal/20% petroleum coke blend (by weight) in Big Bend Unit 3 scheduled for February/March 1996. Exhaust gases from Unit 3 will be scrubbed by the Unit 4 flue gas desulfurization system for the duration of the test. This temporary change in operation will not exceed three weeks in duration and is not expected to cause or contribute to a violation of any air pollution standard or adversely affect the environment.

A person whose substantial interests are affected by the Department's proposed action may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. 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, F.S.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number 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 warrant 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 this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request 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 publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right 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, Florida Administrative Code.

The application 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 the following locations:

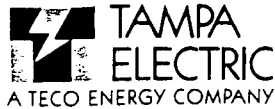
Department of Environmental Protection  
111 - South Magnolia Drive  
Tallahassee, Florida 32301

Department of Environmental Protection  
Southwest District Office  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8218

Environmental Protection Commission of  
Hillsborough County  
1410 North 21st Street  
Tampa, Florida 33605

Any person may send written comments on the proposed action to Administrator, New Source Review Section, at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered.





February 2, 1996

**RECEIVED**

FEB 05 1996

BUREAU OF  
AIR REGULATION

Mr. A. A. Linero, P.E., Administrator  
New Source Review Section  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Re: Tampa Electric Company  
Big Bend Unit 3  
Petroleum Coke Test Burn  
Operating Permit No. AO29-179911**

Dear Mr. Linero:

Please be informed that Tampa Electric Company (TEC) proposes to begin baseline testing on Big Bend Unit 3 from February 15 through February 21, 1996. The emissions performance tests are scheduled to be conducted from February 15 through February 18.

The petroleum coke/coal fuel blend test burn will begin on February 22, 1996. Emissions performance tests are scheduled for February 27 through March 1.

If you have any questions, please feel free to call me at (813) 228-4839.

Sincerely,

Janice K. Taylor  
Senior Engineer  
Environmental Planning

EP/gmJKT740

c: Mr. Jerry Kissell, FDEP - Tampa  
Mr. Jerry Campbell, EPCHC