

Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

July 2, 1996

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Allan Weatherford
Environmental Specialist
Florida Gas Transmission Company
Maitland, Florida 32794-5100

RE: DRAFT Permit Amendment Nos:
0170035-001-AC Hillsborough County
0570438-002 -AC Citrus County
1230034- 002-AC Taylor County


Dear Mr. Weatherford:

Attached is one copy of the Proposed Permit Amendment, Intent to Issue, and Public Notice of Intent to Issue (for publication by Florida Gas Transmission) for each of the above mentioned facilities located in Florida.

The "*PUBLIC NOTICE*" must be published by the applicant within 30 days of receipt of this letter. The applicant shall provide Proof of publication, i.e., newspaper affidavit, to the permitting authority office within 7 (seven) days of publication.

Please submit any written comments you wish to have considered concerning the proposed action to Mr. A. A. Linero, P.E., Administrator, New Source Review Section. If you have any other questions, please contact Teresa Heron at (904)488-1344.

Sincerely,


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

CHF/th/t

Enclosure

Copies furnished to:

Robert Leech, NED
Bill Thomas, SWD
Rick Kirby, EPCHC

Is your RETURN ADDRESS completed on the reverse?

- Write your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

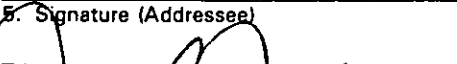
- Following services (for an extra fee):
- Addressee's Address
 - Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:
Allan Weatherford, ES
Fla. Gas Transmission
PO Box 945100
Mayland, FL
32794-5100

4a. Article Number
339 251 122

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
7-12-96

5. Signature (Addressee)


8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)


Thank you for using Return Receipt Service.

P 339 251 122

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

Sent to <i>Allan Weatherford</i>	
Street Number <i>Fla. Gas Transm</i>	
Post Office, State, & ZIP Code <i>Mayland, FL</i>	
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	\$
Postmark or Date <i>Hillsboro</i> <i>7-9-96</i> <i>Citrus</i> <i>Taylor</i>	

PS Form 3800, April 1995

INTENT TO ISSUE AIR CONSTRUCTION PERMIT AMENDMENT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

In the Matter of an
Application for Permit by:

Mr. Allan Weatherford
Environmental Specialist
Florida Gas Transmission Company
Post Office Box 945100
Maitland, Florida 32794-5100

DRAFT Permit Amendment Nos:
AC 29-228821 Hillsborough County
AC 09-229441 Citrus County
AC 62-229319 Taylor County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit amendment (copy of DRAFT Permit amendment enclosed) for a portion of the proposed changes at the sources detailed in the application specified above, for the reasons stated below.

The applicant, Florida Gas Transmission Company (FGT), applied on May 10, 1996 to the Department for permit revisions to eliminate emissions limitations and revise testing requirements which exceed those specified by rule for its compressor stations located at Compressor Station No. 30, Northeast of Plant City on SR 582 in Hillsborough County, Compressor Station No. 26, Northwest of Lecanto in Citrus County, and Compressor Station No. 15, North of Perry on C-361 in Taylor County.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-212. The above actions are not exempt from permitting procedures. The Department has determined that air construction permit amendments as well as approval from EPA (of the Custom Fuel Monitoring Schedule) are required prior to operating these facilities as proposed.

The Department will issue the permit amendment as stated in the attached Department letter unless a petition for an administrative proceeding (hearing) is filed in accordance with Section 120.57, F.S. The Department will not act on the Custom Fuel Monitoring Schedule until approval is given by EPA.

The Department intends to issue these air construction permit amendments based on the belief that reasonable assurances have been provided to indicate that operation of the source will not adversely impact air quality, and the sources will comply with all appropriate provisions of Chapters 62-4, 62-210, 62-212, 62-272, 62-275, 62-296, and 62-297.

Pursuant to Section 403.815, F.S., and Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed "*PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT AMENDMENT*." The notice shall be published one time only within 30 (thirty) days of receipt of this notice in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of these rules, "publication in a newspaper of general

circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in each county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation at the address below within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit

The Department will issue FINAL Permit Amendment, in accordance with the conditions of the enclosed DRAFT Permit Amendment unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of "*PUBLIC NOTICE OF INTENT TO ISSUE PERMIT AMENDMENT*." Written comments should be provided to the permitting authority office. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit Amendment, the Department shall issue a Revised DRAFT Permit Amendment and require, if applicable, another Public Notice.

In addition, any persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) through the Office of General Counsel of the Department at the address listed below. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of the receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated below 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 proposed source 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 the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and,
- (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 DRAFT Permit Amendment. 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 receipt of this intent with in the Office of General Counsel of the Department at the address listed below. 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 60Q-2.010, F.A.C.

Executed in Tallahassee, Florida.



C. H. Fancy, Chief
Bureau of Air Regulation

Florida Gas Transmission
AC29-228821 Hillsborough County, AC09-229441 Citrus County, AC62-229319 Taylor County

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this **INTENT TO ISSUE PERMIT AMENDMENT** and all copies were certified mailed before the close of business on 7-9-96 to the listed persons.

Clerk Stamp

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

Kew Jober 7-9-96
Clerk Date

Enclosures

Referenced regulatory agency offices:

Permitting Authority Office
Department of Environmental Protection
Bureau of Air Regulation
2600 Blairstone Road, MS 5505
Tallahassee, Florida, 32399-2400
(904)488-1344

Legal Office
Department of Environmental Protection
Office of General Counsel
3900 Commonwealth Boulevard, MS 35
Tallahassee, Florida, 32399-3000
(904)488-9730

PUBLIC NOTICE OF INTENT TO ISSUE
AIR CONSTRUCTION PERMIT AMENDMENTS

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit Nos: 0170035-001-AC - Hillsborough County
0570438-002-AC - Citrus County

The Department of Environmental Protection (Department) gives notice of its intent to issue air construction permit amendments to Florida Gas Transmission Company (FGT) for permit revisions to eliminate emissions limitations and revise testing requirements which exceed those specified by rule for its units located at Compressor Station No. 30, Northeast of Plant City on SR 582 in Hillsborough County, and Compressor Station No. 26, Northwest of Lecanto in Citrus County.

These facilities burn clean natural gas and, during initial compliance testing, demonstrated compliance with all of the required emission standards. This amendment will delete emission standards and testing requirements for carbon monoxide, particulate matter and volatile organic compounds because they are not required by the the New Source Performance Standard (NSPS) for Gas Turbines or necessary for Prevention of Significant Deterioration (PSD) per Rule 62-212.400, F.A.C. Deleting the requirements will not result in increased emissions of any of these pollutants, but will simplify the applicable permits and reduce annual testing costs.

The visible emissions requirements for these units will be revised from 10 percent opacity to 20 percent in accordance with the Rule 62-296.320, F.A.C. A Best Available Control Technology determination was not required. The applicant's name and address is Florida Gas Transmission Company, Post Office Box 945100, Maitland, Florida.

The Department will issue the FINAL Permit Amendment, in accordance with the conditions of the enclosed DRAFT Permit Amendment unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department of Environmental Protection, Bureau of Air Regulation, 2600 Blair Stone Road, MS 5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit Amendment, the Department shall issue a Revised DRAFT Permit Amendment and require, if applicable, another Public Notice.

In addition, any person whose substantial interests are affected by this proposed permitting decision 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 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida 32399-3000 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 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 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 this DRAFT 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, through the Office of General Counsel 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 60Q-2.010, Florida Administrative Code.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department offices listed below. The complete project file includes the Draft Permit Amendment, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Source Review Section at the Department's Tallahassee address and at (904)488-1344.

Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
(904)488-1344

Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-8219
(813)744-6100

Hillsborough County Environmental
Protection Commission
1410 North 21st Street
Tampa, Florida 33605
(813)272-5530



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

DRAFT
July 2, 1996

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Allan Weatherford
Division Environmental Specialist
Florida Gas Transmission Company
Post Office Box 945100
Maitland, Florida 32794-5100

Dear Mr. Weatherford:

RE: Request for Amendments to Air Construction Permits:
AC 29-228821 (Station No 30) Hillsborough County
AC 09-229441 (Station No. 26) Citrus County
AC 62-229319 (Station No. 15) Taylor County

The Department is in receipt of your letter dated April 12 and May 10, 1996, requesting to amend the above permits to include the EPA custom fuel monitoring schedule and to modify specific conditions Nos. 1, 2 and 8 of the first two permits.

The Department has reviewed this request and hereby amends the above mentioned permits as follows:

PERMITS: AC 29-228821 and AC 09-229441

SPECIFIC CONDITION NO. 1

This condition will be modified to exclude the emission limits standard for all pollutants except for nitrogen oxides (NO_x) and sulfur dioxide (SO₂). The emissions expressed in units of mass (TPY) will remain as a condition of the permit. This facility has already demonstrated initial compliance with the permit limits.

DRAFT

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

DRAFT

FROM:

PERMIT AC 29-228821

POLLUTANT	lbs/hr	tons/yr	Emission Factor
NO _x	3.95	17.3	1.49 g/bhp-hr
CO	5.88	25.75	2.22 g/bhp-hr
VOC(s) (non-methane)	0.25	1.10	0.95 g/bhp-hr
PM	0.077	0.34	5 lbs/MMscf
PM10	0.077	0.34	5 lbs/MMscf
S02	0.44	1.94	10 gr S/100scf

**NO_x emission standard shall not exceed 42 ppmv at 15% oxygen on a dry basis.

* Based on 100% load conditions.

PERMIT AC 09-229441

POLLUTANT	lbs/hr	tons/yr	Emission Factor
NO _x	8.92	39.05	0.62 g/bhp-hr
CO	6.46	28.29	0.45 g/bhp-hr
VOC(s) (non-methane)	0.37	1.62	0.26 g/bhp-hr
PM	0.35	1.51	5 lbs/MMscf
PM10	0.35	1.51	5 lbs/MMscf
S02	1.97	8.62	10 gr S/100scf

**NO_x emission standard shall not exceed 42 ppmv at 15% oxygen on a dry basis.

* Based on 100% load conditions.

TO:

Standard for Sulfur Dioxide [40 CFR 60.333(a)]

The owner or operator shall not cause to be discharge into the atmosphere from any gas turbine any gases which contain sulfur dioxide in excess of 0.015 percent by volume at 15 percent oxygen and on a dry basis. Annual emissions shall not exceed 1.94 TPY (AC29-228221) and 8.62 TPY (AC09-229441).

DRAFT

Standard for Nitrogen Oxides

NOx emissions shall not exceed 42 ppmv at 15% oxygen on a dry basis (Based on a 100% load conditions). Annual emissions shall not exceed 17.3 TPY (AC 29-228221) and 39.05 TPY (AC 09-229441).

SPECIFIC CONDITION No. 2

FROM:

Visible Emissions shall not exceed 10% opacity.

TO:

Visible emissions shall not exceed 20% opacity.

SPECIFIC CONDITION No. 8

FROM:

Compliance with the allowable emission limits shall be determined within 60 days after achieving the maximum production rate at which this facility will be operated, but not later than 180 days after initial start-up and annually thereafter except as provided in Specific Condition 10, below, by the following reference methods as described in 40 CFR 60, Appendix A (July 1992 version) and adopted by reference in Chapter 17-297, F.A.C.

Method 1	Sample and Velocity Traverses
Method 2	Volumetric Flow Rate
Method 3 or 3A	Gas Analysis
Method 9	Determination of the Opacity of the Emissions from Stationary Sources
Method 10	Determination of the Carbon Monoxide from Stationary Sources
Method 20	Determination of Nitrogen Oxides, Sulfur Dioxide and Diluent Emissions from Gas Turbines
Method 18	Measurement of Gaseous Organic Compounds Emissions by Gas Chromatography
Method 25A	Determination of Total Gaseous Organic Concentrations Using a Flame Ionization Analyzer

TO:

Compliance with the allowable emission limits shall be determined by the following EPA reference methods as described in 40 CFR 60, Appendix A and adopted by reference in Chapter 62-297, F.A.C.

DRAFT

Method 1	Sample and Velocity Traverses
Method 2	Volumetric Flow Rate
Method 3 or 3A	Gas Analysis
Method 9	Determination of the Opacity of the Emissions from Stationary Sources
Method 20	Determination of Nitrogen Oxides, Sulfur Dioxide and Diluent Emissions from Gas Turbines

Since this source already demonstrated initial compliance with permitted emission limits, subsequent testing frequency (in operating permits) shall be as determined by the Hillsborough County Environmental Protection Commission (EPCHC).

CUSTOM FUEL MONITORING SCHEDULE

AC 29-228821, AC 09-229441 and AC 62-229319

The custom monitoring schedule will be incorporated by reference after approval by EPA, will be incorporated by reference. Currently, EPA is in the process of reviewing FGT request.

This letter must be attached to the above mentioned permits and shall become a part of each permit.

Sincerely,

Howard L. Rhodes, Director
Division of Air Resources
Management

DRAFT

HLR/th/t

Attachment to be Incorporated

Mr. Allan Weatherford's letters of April 12 and May 10, 1996.

cc: Robert Leech, NED
Bill Thomas, SWD
Rick Kirby, EPCHC

Florida Department of
Environmental Protection

Memorandum

TO: Clair Fancy
THRU: A. A. Linero *aa*
FROM: Teresa Heron *TH by aa*
DATE: July 2, 1996
SUBJECT: Florida Gas Transmission - Amendments
Hillsborough County, Citrus County and Taylor County

~~Clair - We will
issue subsequent
notice when EPA
approves customized
fuel monitoring schedule
AL~~

Attached is a letter modifying a construction permit for the above mentioned facilities. These facilities burn clean natural gas and, during initial compliance testing, demonstrated compliance with all of the required emission standards. This amendment will delete emission standards and testing requirements for carbon monoxide, particulate matter and volatile organic compounds because they are not required by the New Source Performance Standard (NSPS) for Gas Turbines or necessary for Prevention of Significant Deterioration (PSD) per Rule 62-212.400, F.A.C. Deleting the requirements will not result in increased emissions of any of these pollutants, but will simplify the applicable permits and reduce annual testing costs.

In addition, the visible emissions requirements for these units will be revised from 10 percent opacity to 20 percent in accordance with the Rule 62-296.320, F.A.C.

I recommend your approval and signature.

TH/t