

Florida Department of
Environmental Protection

Memorandum

TO: Trina Vielhauer
THRU: Jim Pennington *JKP*
FROM: M. P. Halpin, P.E. *MH*
DATE: June 4, 2004
SUBJECT: FGT Compressor Station 14

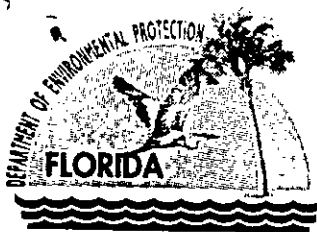
Attached for approval and signature is a construction permit modification for FGT's Compressor Station No. 14 located in Gadsden County. The permit modification is to revise the CO emission rates and remove certain operating restrictions in the low and middle load ranges for Emission Unit No. 1408. The changes will not cause any increases in CO, although an incidental increase in VOC emissions may occur (< 5TPY) as a result (only) of the load limitation removal.

The draft permit is being issued without a BACT Review since the permit revision does not cross any PSD pollutant thresholds. Accordingly, this modification is being issued as a minor modification requiring only 14 days of notice.

I have coordinated this modification with input from Jeff Koerner who has done most of the prior compressor station construction permitting. I recommend your approval and signature.

Attachments

/mph



Jeb Bush
Governor

Department of Environmental Protection

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

Colleen M. Castille
Secretary

June 7, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Rick Craig, V.P. Southeastern Operations
Florida Gas Transmission Company
P. O. Box 4657
Houston, TX 77010-4657

Re: Draft Air Permit Modification No. 0390029-008-AC
Gadsden County Compressor Station No. 14

Dear Mr. Craig:

Enclosed is one copy of the draft air permit modification to change the CO emission rates and to remove certain load restrictions related to turbine No. 1408 (EU 010). The equipment is installed at Compressor Station No. 14, which is located approximately 11 miles southwest of Quincy, on Highway 65 in Gadsden County, Florida. The permit changes will result in no annual CO emissions increases, and only slight VOC annual emission increases. The Department's "Technical Evaluation and Preliminary Determination", "Intent to Issue Permit Modification", and the "Public Notice of Intent to Issue Permit Modification" are included.

The "Public Notice of Intent to Issue Permit Modification" must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the Department's proposed action to J. K. Pennington, Administrator of the North Permitting Section, at the above letterhead address. If you have any other questions, please contact Mike Halpin at 850/921-9519.

Sincerely,

T. Vielhauer, Chief
Bureau of Air Regulation

TV/mph

Enclosures

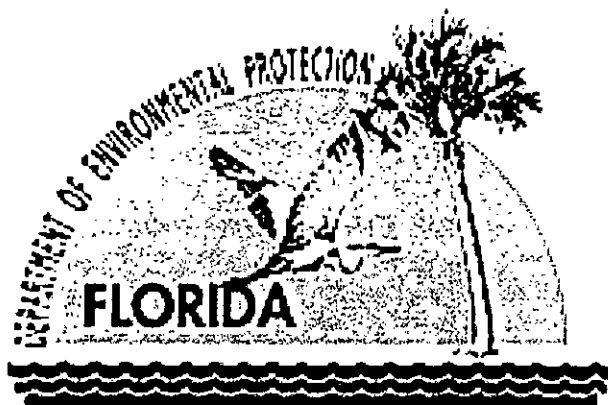
"More Protection, Less Process"

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**TECHNICAL EVALUATION
&
PRELIMINARY DETERMINATION**

Draft Air Construction Permit Modification
Gadsden County Compressor Station No. 14
Florida Gas Transmission Company

DEP FILE: 0390029-008-AC



Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
North Permitting Section

June 7, 2004

1. GENERAL PROJECT INFORMATION

1.1 Applicant Name and Address

Florida Gas Transmission Company
P.O. Box 4657
Houston, TX 77010-4657

Authorized Representative:

Richard Craig, V.P. Southeastern Operations

1.2 Facility Description and Location

Florida Gas Transmission Company operates the existing facility as a compressor station for the natural gas pipeline serving Florida. Compressor Station No. 14 in Gadsden County, approximately 11 miles southwest of Quincy, on Highway 65. The compressor station consists of five 2000 bhp reciprocating compressor engines (engines 1401 through 1405), one 2700 bhp reciprocating compressor engine (engine 1406), one 13,000 bhp gas turbine compressor engine (engine 1407), one 15,700 bhp gas turbine compressor engine (engine 1408) and miscellaneous support equipment. The UTM coordinates are Zone 16, 719.97 km East, and 3377.39 km North. This site is in an area that is in attainment (or designated as unclassifiable) for all air pollutants subject to a National Ambient Air Quality Standard (NAAQS).

1.3 Standard Industrial Classification Code (SIC)

SIC No. 4922 – Natural Gas Transmission

1.4 Regulatory Categories

Title III: The existing facility is identified as a potential major source of hazardous air pollutants (HAP).

Title IV: The facility has no units subject to the acid rain provisions of the Clean Air Act.

Title V: The facility is a Title V major source of air pollution because potential emissions of at least one regulated pollutant exceed 100 tons per year. Regulated pollutants include pollutants such as carbon monoxide (CO), nitrogen oxides (NOx), particulate matter (PM/PM₁₀), sulfur dioxide (SO₂), and volatile organic compounds (VOC).

PSD: Because potential emissions are greater than 250 tons per year for at least one regulated air pollutant, the facility is a major source of air pollution in accordance with the requirements of the Prevention of Significant Deterioration (PSD) of Air Quality Program (Rule 62-212.400, F.A.C.). Projects resulting in net emissions increases greater than the Significant Emissions Rates specified in Table 62-212.400-2, F.A.C. are subject to the PSD new source preconstruction review requirements.

1.5 Project Description

The existing facility permit was modified during July 2001 so as to incorporate Engine No. 1408 (the 15,700 bhp gas turbine), an upgrade to engine 1407 as well as miscellaneous changes to Engine 1404. Engine 1408 is a Pignone PGT-10B engine compressor and the fuel is exclusively natural gas. Upon the original permitting, FGT had acquired limited data on the Pignone engine and as a result requested conservative permit limits for Carbon Monoxide. The Department granted the FGT request, however imposed limitations on operating hours in the mid-load ranges (between 50% and 90%) in order to minimize impacts. Additionally, FGT was required to keep records of all hours of operation within this load range as a means of demonstrating compliance. The original permitted emission levels did not trigger a BACT Review.

At this time, FGT has gained sufficient operational data on the Pignone engine performance, and as a result wishes to gain relief from the limitations referred to above. In summary, the CO emission engine levels are adequately low such that FGT can commit to an emission limit which is unchanging over the load range.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

On an annual, 8-hour or hourly basis, the newly requested CO permit limit yields emissions which are less than or equal to the maximum authorized emissions within the original permit.

2. APPLICABLE REGULATIONS

2.1 State Regulations

The Florida Statutes authorize the Department of Environmental Protection to establish rules and regulations regarding air quality as part of the Florida Administrative Code (F.A.C.). This project is subject to the applicable rules and regulations defined in the following Chapters of the Florida Administrative Code.

<u>Chapter</u>	<u>Description</u>
62-4	Permitting Requirements
62-204	Ambient Air Quality Requirements, PSD Increments, and Federal Regulations Adopted by Reference
62-210	Required Permits, Public Notice and Comments, Reports, Stack Height Policy, Circumvention, Excess Emissions, Forms and Instructions,
62-212	Preconstruction Review, PSD Requirements, and BACT Determinations
62-213	Operation Permits for Major Sources of Air Pollution
62-296	Emission Limiting Standards
62-297	Test Methods and Procedures, Continuous Monitoring Specifications, and Alternate Sampling Procedures

2.2 Federal Regulations

This project is also subject to the applicable federal provisions regarding air quality as established by the EPA in the following sections of the Code of Federal Regulations (CFR).

<u>Title 40, CFR</u>	<u>Description</u>
Part 60	Subpart A - General Provisions for NSPS Sources NSPS Subpart GG - Stationary Gas Turbines Applicable Appendices

2.3 PSD Applicability for Project

The proposed project is located in Gadsden County, an area that is in attainment (or designated as unclassifiable) for all air pollutants subject to a National Ambient Air Quality Standard (NAAQS). The facility is an existing PSD-major source and is subject to the new source preconstruction review requirements. However, emission changes from this permit modification do not exceed PSD thresholds; in fact the potential emissions alone equate to 38.0 TPY which is far below the threshold.

Table 1. Potential Emission Changes of CO (Tons Per Year) and PSD Applicability

Load Range	Existing Potential Emissions (TPY)	Existing Emission rates (lb/hr)	Revised Potential Emissions (TPY)	Revised Emission rates (lb/hr)	Subject To PSD?
0- 50%	NA	22.5	NA	8.67	No – TPY does not change
60%	NA	17.3	NA	8.67	
100%	38.0 ¹	5.1	38.0 ²	8.67	

1) 100% load for 75% of time, 60% load for 15% of time and ≤50% load for 10% of time.

2) 8.67 lb/hr for 8760 hours

3. EXISTING PERMIT REQUIREMENTS

The existing permit authorized installation of the Pignone Model No. PGT-10B gas turbine as a compressor engine with a capacity of 15,700 bhp. Although the unit was permitted to operate continuously (8760 hours per year), low-load operation was restricted as follows:

- Operation between 50% and 90% of base load shall not exceed 2190 hours during any consecutive 12 months.
- Of this authorized low-load operation, operation between 50% and 60% of base load shall not exceed 876 hours during any consecutive 12 months.
- Except for startup and shutdown, operation below 50% base load is prohibited.

Additionally, record-keeping was required in order to validate the above-referenced hours of operation.

4. PRELIMINARY DETERMINATION

The Department makes a preliminary determination that requested permit modification will comply with all applicable state and federal air pollution regulations as conditioned by the original permit. The Department notes that an incidental increase of (annual only) VOC emissions will occur, by virtue of the removal of the hours of operation limitation. The annual PTE of VOC's was originally 2.43 TPY and will need to be revised upwards to a total of 6.57 TPY. No air quality modeling analysis is required because the project does not result in a significant increase in emissions.

M. P. Halpin, P.E.

DRAFT

June 7, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Florida Gas Transmission Company
Rick Craig, Vice President Southeastern Operations
Compressor Station No. 14, Gadsden County
P.O. Box 4657
Houston, Texas 77010-4657

Re: DEP File No. 0390029-008-AC, Modification of Permit No. 0390029-003-AC

The applicant, Rick Craig, Vice President Southeastern Operations, applied on May 26, 2004, to the Department for a modification to air construction permit number 0390029-003-AC for its Compressor Station No. 14 located at Highway 65 S. Quincy, Gadsden County. The modification is to revise the CO emission rates and remove certain operating restrictions in the low and middle load ranges for Engine 1408. The changes will not cause any increases in the annual emissions of CO, although an incidental increase in VOC emissions may occur as a result (only) of the load limitation removal. The Department has reviewed the modification request. The referenced permit is hereby modified as follows:

Specific Condition A.2.

Permitted Capacity: The maximum heat input rate to the modified reciprocating compressor engine shall not exceed 16.5 MMBTU per hour while producing approximately 2000 bhp based on a higher heating value (HHV) of 1040 BTU per SCF for natural gas. [Rule 62-210.200(PTE), F.A.C.]

{Permitting Note: The maximum heat input rates are based on the manufacturer's equipment specifications for each gas turbine. They are included to identify the capacity of each emissions unit for purposes of confirming that tests are conducted within 90% to 100% of the emission unit's rated capacity (or to limit future operation to 105% of the test load, if applicable), to establish appropriate emissions limits, and to aid in determining future rule applicability.}

Specific Condition B.3.

Permitted Capacities: The maximum heat input rate to the gas turbine shall not exceed 112.8 MMBtu per hour while producing approximately 13,078 bhp based on a compressor inlet air temperature of 59° F, 100% load, and a higher heating value (HHV) of 1040 BTU per SCF for natural gas. Heat input rates will vary depending upon gas turbine characteristics, load, and ambient conditions. For the gas turbine, the permittee shall provide manufacturer's performance curves (or equations) that correct for site conditions to the Permitting and Compliance Authorities within 45 days of completing the initial testing. Performance data shall be adjusted for the appropriate site conditions in accordance with the performance curves and/or equations on file with the Department. [Rule 62-210.200(PTE), F.A.C.]

{Permitting Note: The maximum heat input rates are based on the manufacturer's equipment specifications for each gas turbine. They are included to identify the capacity of each emissions unit for purposes of confirming that tests are conducted within 90% to 100% of the emission unit's rated capacity (or to limit future operation to 105% of the test load, if applicable), to establish appropriate emissions limits, and to aid in determining future rule applicability.}

Specific Condition C.5.

Restricted Operation: The total hours of operation for the gas turbine are not limited (8760 hours per year). Except for startup and shutdown, operation below 50% base load is prohibited. ~~Operation between 50% and 90% of base load shall not exceed 2190 hours during any consecutive 12 months. Of this authorized low-load operation,~~

operation between 50% and 60% of base load shall not exceed 876 hours during any consecutive 12 months. [Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

{Permitting Note: The maximum heat input rates are based on the manufacturer's equipment specifications for each gas turbine. They are included to identify the capacity of each emissions unit for purposes of confirming that tests are conducted within 90% to 100% of the emission unit's rated capacity (or to limit future operation to 105% of the test load, if applicable), to establish appropriate emissions limits, and to aid in determining future rule applicability.}

Specific Condition C.6.

Emissions Standards: Emissions from the gas turbine shall not exceed the following limits for carbon monoxide (CO), nitrogen oxides (NOx), opacity, particulate matter (PM), sulfur dioxide (SO₂), and volatile organic compounds (VOC).

Pollutant	Standards		Equivalent Maximum Emissions ^f		Rule Basis ^g
	Load	Standards	lb/hour	TPY	
CO ^a	90-100%	15.0 ppmvd @ 15% O ₂	5.1	37.97	Avoid Rule 62-212.400, F.A.C.
	60-90%	55.0 ppmvd @ 15% O ₂	17.3		
	50-60%	75.0 ppmvd @ 15% O ₂	22.5		
NOx ^b	50-100%	25.0 ppmvd @ 15% O ₂	14.1	61.76	Avoid Rule 62-212.400, F.A.C. 40 CFR 60.332
SO ₂ ^c	50-100%	10.0 grains of sulfur per 100 SCF of natural gas	3.7	16.21	Avoid Rule 62-212.400, F.A.C. 40 CFR 60.332
Opacity ^d	50-100%	10% opacity, 6-minute average	Not Applicable		Avoid Rule 62-212.400, F.A.C.
PM ^e	50-100%	Good combustion practices	0.9	3.94	Avoid Rule 62-212.400, F.A.C.
VOC ^e	90-100%	Good combustion practices	0.3	2.43	Avoid Rule 62-212.400, F.A.C.
	60-90%	Good combustion practices	1.2	6.57	
	50-60-100%	Good combustion practices	1.5		

- a. The CO standards are based on 3-hour test average as determined by EPA Method 10. ~~Annual CO emissions were based on emissions standards and restricted hours of operation.~~
- b. The NOx standards are based 3-hour test average as determined EPA Method 20.
- c. The fuel sulfur specification is based on the maximum limit specified by Federal Energy Regulatory Commission (FERC) and effectively limits the potential SO₂ emissions. Expected fuel sulfur levels are less than 1 grain per 100 SCF of natural gas from the pipeline.
- d. The opacity standard is based on a 6-minute average, as determined by EPA Method 9.
- e. For both PM and VOC, the efficient combustion of clean fuels is indicated by compliance with opacity and CO standards. Equivalent maximum PM emissions are based on data in Table 3.1-2a in AP-42. Equivalent maximum VOC emissions are based on vendor data. Annual VOC emissions were based on the vendor data ~~and restricted hours of operation.~~ No testing required.
- f. Equivalent maximum hourly emissions are the maximum expected emissions based on permitted capacity and a compressor inlet air temperature of 59° F. For comparison purposes, the permittee shall provide a reference table with the initial compliance test report of mass emission rates versus the compressor inlet temperatures. Each test report shall include measured mass emission rates for CO, NOx and SO₂. Mass emission rates for SO₂ shall be calculated based on actual fuel sulfur content and fuel flow rate. For tests conducted at 59° F or greater, measured mass emission rates shall be compared to the equivalent maximum emissions above. For tests conducted below 59° F, measured mass emission rates shall be compared to the tabled mass emission rates provided by the manufacturer based on compressor inlet temperatures.
- g. Equivalent maximum annual emissions are based on 8760 hours of operation per year.
- h. The emissions standards of this permit ensure that the project does not trigger the PSD preconstruction review requirements of Rule 62-212.400, F.A.C.

Specific Condition C.13.

~~Operational Data: Using the automated gas turbine control system, the permittee shall monitor and record heat input (MMBtu), power output (bhp), and hours of gas turbine operation within each of the following load ranges: 50% to 60% load, 60% to 90% load, and 90% to 100% load. Within the first 10 days of each month, the permittee shall summarize the following information: average heat input (MMBtu per hour); average power output (bhp); total hours of gas turbine operation; hours of gas turbine operation between 50% to 60% load; hours of gas turbine operation between 60% to 90% load; and hours of gas turbine operation between and 90% to 100% load. Operation of this turbine compressor shall be monitored by an automatic control system. At a minimum, this system shall maintain a continuous record of heat input (MMBtu), power output (bhp), and hours of turbine operation. Within the first ten days of each month, the permittee shall summarize the following information: average heat input (MMBtu per hour); average power output (bhp); and total hours of gas turbine operation. The average heat input for the month shall be based on the contracted heat content (MMBTU per SCF) of the natural gas for the given month. This information shall also be used for submittal of the required Annual Operating Report. [Rule 62-4.070(3), F.A.C.]~~

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit modification is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit modification) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Michael G. Cooke, Director
Division of Air Resources
Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this permit modification was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on _____ to the person(s) listed:

Mr. Rick Craig, FGT *
Mr. Duane Pierce, FGT *
Mr. David Parham, P.E.
Ms. Sandra Veazey, NWD
Mr. Gerry Neubauer, NWD
Mr. Gregg Worley, EPA
Mr. John Bunyak, NPS

Clerk Stamp

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

(Clerk)

(Date)

In the Matter of an
Application for Air Permit by:

Florida Gas Transmission Company
P.O. Box 4657
Houston, TX 77010-4657

Authorized Representative:

Mr. Rick Craig, V.P. Southeastern Operations

Compressor Station No. 14
Draft Air Permit No. 0390029-008-AC
Air Permit Modifications
Gadsden County

INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit modification (copy of Draft Permit Modification attached) for the proposed project as detailed in the application and the enclosed Technical Evaluation and Preliminary Determination, for the reasons stated below. The applicant, Florida Gas Transmission Company, applied on May 26, 2004 to the Department to modify the air permit to change the CO and VOC emission rates and to remove certain load restrictions related to turbine No. 1408 (EU 010). The project is located at the existing Compressor Station No. 14, which is approximately 11 miles southwest of Quincy, on Highway 65, Gadsden County, Florida.

The Department has permitting jurisdiction under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The above actions are not exempt from permitting procedures. The Department has determined that an air construction permit is required to perform proposed work. The Department intends to issue this air construction permit based on the belief that the applicant has provided reasonable assurances to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1, 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 Modification. The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. 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 the county where the activity is to take place. 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 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114, Fax: 850/ 922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) and (11), F.A.C.

The Department will issue the final permit with the attached conditions 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 fourteen (14) days from the date of publication of Public Notice of Intent to Issue Air Permit Modification. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, 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, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this notice of intent.

Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S. however, any person who asked the Department for notice of agency action may file a petition within fourteen (14) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Mediation is not available in this proceeding. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

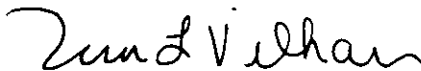
The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally

delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tallahassee, Florida.



T. Vielhauer, Chief
Bureau of Air Regulation

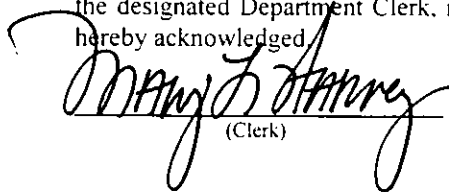
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue Air Construction Permit Modification package (including the Public Notice of Intent to Issue Air Construction Permit Modification, Technical Evaluation and Preliminary Determination, and the Draft Permit Modification) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 6/8/04 to the person(s) listed:

Mr. Rick Craig, FGT *
Mr. Duane Pierce, FGT *
Mr. David Parham, P.E.
Ms. Sandra Veazey, NWD
Mr. Gerry Neubauer, NWD
Mr. Gregg Worley, EPA
Mr. John Bunyak, NPS

Clerk Stamp

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



(Clerk)

6/8/04
(Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT MODIFICATION

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Draft Air Permit No. 0390029-008-AC

Florida Gas Transmission Company
Gadsden County Compressor Station No. 14

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit modification to the Florida Gas Transmission Company Department to modify the permit to change the Carbon Monoxide (CO) and Volatile Organic Compounds (VOC) emission rates and to remove certain load restrictions related to turbine no. 1408 (EU 010). The equipment is installed at existing Compressor Station No. 14, which is located approximately 11 miles southwest of Quincy, on Highway 65, Gadsden County, Florida. The applicant's authorized representative is Mr. Rick Craig, Vice President Southeastern Operations. The applicant's mailing address is Florida Gas Transmission Company, P. O. Box 4657, Houston, TX 77010.

The originally permitted limits for turbine no. 1408 and the related restrictions were set based upon information provided by the turbine manufacturer. During years 2002 and 2003, FGT conducted testing which showed the emission rates of CO to be much lower than originally permitted. Based upon this test data, FGT seeks to revise such emission rates and related load restrictions. As a result of this request, there will be no increase in the annual emissions of CO, nor any other permitted air pollutant except for VOC's. An incidental increase in VOC emissions (4.3 TPY) will occur as an effect of the removal of the load restrictions.

Because potential emissions of at least one regulated pollutant exceed 250 tons per year, the existing facility is classified as a major source of air pollution with respect to Rule 62-212.400, F.A.C. the Prevention of Significant Deterioration (PSD) of Air Quality. The existing station is in an area that is in attainment (or designated as unclassifiable) for all air pollutants subject to a National Ambient Air Quality Standard (NAAQS). This project is not subject to PSD preconstruction review because the net emissions increases are less than each of the corresponding PSD significant emissions rates.

The Department will issue the Final Permit with the attached conditions 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 fourteen (14) days from the date of publication of this Public Notice of Intent to Issue Air Construction Permit. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, 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, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen (14) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name,

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address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

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:

Department of Environmental Protection
Bureau of Air Regulation
(111 S. Magnolia Drive, Suite 4)
2600 Blair Stone Road, MS #5505
Tallahassee, Florida, 32399-2400
Telephone: 850/488-0114
Fax: 850/922-6979

Department of Environmental Protection
Northwest District Office
Air Resources Section
160 Governmental Center
Pensacola, FL 32501-5794
Telephone: 850/595-8300
Fax: 850/595-4417

The complete project file includes the application, Technical Evaluation and Preliminary Determination, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Department's reviewing engineer for this project for additional information at the address and phone numbers listed above.

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U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7000 1670 0013 3109 9533

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Sent To
Mr. Duane Pierce, Ph.D
 Street, Apt. No. or PO Box No.
15526 Twisting Springs
 City, State, ZIP+4
Cypress, TX 77429

PS Form 3800, May 2000 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	RECEIVER: COMPLETE THIS SECTION
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Received by (Please Print Clearly) B. Date of Delivery 6-12-04</p> <p>C. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to: Mr. Duane Pierce, Ph.D. Air Quality Management Consulting Services 15526 Twisting Springs Cypress, TX 77429</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Copy from service label) 7000 1670 0013 3109 9533</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7000 1670 0013 3109 9052

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Sent To
Mr. Rick Craig, V.P. Southeastern
Operations
 Street, Apt. No., or PO Box No.
P.O. Box 4657
 City, State, ZIP
Houston, Texas 77010-4657

PS Form 3800, May 2000 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>[Signature]</i> - 9051 <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name): <i>J. Delacruz</i> C. Date of Delivery: <i>NOV 11 2004</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to: Mr. Rick Craig, V.P. Southeastern Operations Florida Gas Transmission Co. Post Office Box 4657 Houston, Texas 77010-4657</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label) 7000 1670 0013 3109 9052</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>PS Form 3811, August 2001</p>	<p>102595-02-M-1540</p>