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Wetlands Management — Scott Emery, Ph.D.

Mr. David Shellhouse
Vice President, Southeast Operations
Florida Gas Transmission Company
2405 Lucien Way, Suite 200
Maitland, FL 32751-7074

RE: 0571279-005-AC
Minor Air Construction Permit
Revise the Maximum Heat Input Rate of the Combustion Turbines

Dear Mr. Shellhouse:

On September 22, 2015, you submitted an application to revise the maximum heat input rate of the two natural gas fired combustion turbines in order to reflect the maximum heat input rate that can be achieved by the turbines. The maximum heat input rate of each turbine is increasing from 63 MMBtu/hr to 68 MMBtu/hr. This facility is located in Hillsborough County at 10171 County Road 579, Thonotosassa, Florida 33592-4038.

After review of the application, the following documents have been prepared: the Technical Evaluation and Preliminary Determination; the Draft Permit; the Written Notice of Intent to Issue Air Permit; and the Public Notice of Intent to Issue Air Permit. The Public Notice of Intent to Issue Air Permit is the actual notice that you must publish in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact Diana M. Lee, P.E. at 813-627-2600 x1276, or by e-mail at lee@epchc.org.

Sincerely,

Janet L. Dougherty

Janet L. Dougherty
Executive Director

Enclosures

JLD/LAW/law

TECHNICAL EVALUATION

AND

PRELIMINARY DETERMINATION

FOR

Florida Gas Transmission Company

Hillsborough County

Construction Permit

Application Number

0571279-005-AC

Environmental Protection Commission of

Hillsborough County

Thonotosassa, FL

October 23, 2015

I. Project Description

A. Applicant:

Mr. David Shellhouse
Vice President, Southeast Operations
Florida Gas Transmission Company
2405 Lucien Way, Suite 200
Maitland, FL 32751-7074

B. Engineer:

William Karl, P.E.
Environmental Consulting & Technology, Inc.
3701 Northwest 98th St.
Gainesville, FL 32606-5004
P.E. No. 67498

C. Project and Location:

This permit revises the maximum heat input rate of the two natural gas fired combustion turbines in order to reflect the maximum heat input rate that can be achieved by the turbines. The maximum heat input rate of each turbine is increasing from 63 MMBtu/hr to 68 MMBtu/hr.

The facility has been assigned SIC Industry No. 49 - Electric, Gas and Sanitary Services. The project will take place at 10171 County Road 579, Thonotosassa, Florida 33592-4038, UTM Coordinates 17- 372.16 East, 3102.41 North.

D. Process and Controls:

This permit revises the maximum heat input rate of the two natural gas fired turbines at Florida Gas Transmission Company's Compressor Station No. 27. The maximum heat input rate of each turbine is increasing from 63 MMBtu/hr to 68 MMBtu/hr in order to reflect the maximum heat input rate that can be achieved by the turbines. The increase in the heat input rate results in an increase in potential emissions.

The two turbines are Cooper-Rolls Royce, Model No. 501-KC7DLE, natural gas fired turbine compressor engines. Each engine has a nominal rating of 7,200 brake horsepower (ISO) and a maximum heat input rate of 68 MMBtu/hr.

The turbines are powered by natural gas supplied by the Florida Gas Transmission Company pipeline and are used to compress the natural gas in the pipeline in order to maintain a constant pressure for the transportation of the natural gas to customers throughout Florida. In addition, the turbine compressor engines are contained in an acoustical building in order to minimize the noise effects from the compressor engines.

Also onsite are miscellaneous support equipment. The facility has two 4,200 gallon storage tanks, which are used to store oily water and pipeline condensate, and one 495 HP Cummins, natural gas fired, spark ignition, emergency generator. The tanks and the emergency generator are exempt from permitting pursuant to Rules 62-210.300(3)(b) and 62-210.300(3)(a)35., F.A.C., respectively. However, the engine, which was manufactured in 1998, is subject to 40 CFR 63, Subparts A and ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

Emissions are minimized by limiting the type of fuel that can be combusted in the turbines to natural gas only and by limiting the sulfur content in the natural gas. The new combined potential VOC, NOx, and CO emissions from both turbines are calculated to be 6.5 TPY, 50.0 TPY, and 61.0 TPY, respectively, based on manufacturer's data and 8,760 hours/year of operation. The new combined potential PM emissions from both turbines are calculated to be 3.9 tons/year based on an emission factor from AP 42, 5th edition, Ch. 3-1 - Stationary Gas Turbines.

The new combined potential SO_2 emissions from both turbines are calculated to be 16.4 TPY based on a limit of 10 grains sulfur per 100 cubic feet of natural gas and a maximum fuel consumption of 0.0605 MMscf/hr per turbine. The requested limit of 10 grains sulfur per 100 cubic feet of natural gas is more stringent than the limit of 20 grains sulfur per 100 cubic feet of natural gas specified in 40 CFR 60 Subpart GG—Standards of Performance for Stationary Gas Turbines.

The facility is subject to Rule 62-296.320, F.A.C. and 40 CFR 60 Subpart GG—Standards of Performance for Stationary Gas Turbines.

E. Application Information:

Application Received: September 22, 2015
Additional Information Requested: N/A
Application Complete: September 22, 2015

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes, Chapters, 62-204, 62-209, 62-210, 62-212, 62-296, and 62-297, Florida Administrative Code (F.A.C.) and Chapter 1-3 of the Rules of the Environmental Protection Commission of Hillsborough County.

This project is subject to the requirements of Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C., since the project is a source of air pollution.

This project is not subject to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. or Rule 62-212.500, New Source Review for Nonattainment Areas, F.A.C., since the facility is a minor source by state definition.

This project is not subject to the requirements of Rule 62-213, Operation Permits for Major Sources of Air Pollution, F.A.C., since the facility is a minor source by state definition.

This project is subject to the requirements of Rule 62-296.320, F.A.C., General Pollutant Emission Limiting Standards, since the operation is a source of volatile organic compounds emissions and a potential source of odors.

This project is not subject to the requirements of Rule 62-296.401 through 62-296.470, Specific Emission Limiting and Performance Standards, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.500, Reasonably Available Control Technology (RACT) – VOC and NO_x Emitting Facilities, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.600, Reasonably Available Control Technology (RACT) - Lead, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.700, Reasonably Available Control Technology (RACT) – Particulate Matter, since there is no applicable source specific category in this rule.

This project is subject to the requirements of Rule 62-204.800, Federal Regulations Adopted by Reference, F.A.C., since there is an applicable source specific category in this rule, specifically, 40 CFR 60 Subpart GG—Standards of Performance for Stationary Gas Turbines.

This project is subject to the requirements of Chapter 84-446, Laws of Florida and Chapter 1-3, Rules of the Environmental Protection Commission of Hillsborough County.

III. Summary of Emissions

Emission Unit No. 001 - Engine 2701

Pollutant	Potential Emissions (TPY)	Actual Emissions (TPY)	Increase in Emissions (TPY)	Allowable Emissions
VOC	6.5	2.1	4.4	NA
NOx	25.0	7.8	17.2	NA
CO	30.5	9.5	21.0	NA
PM	2.0	0.6	1.4	NA
SO_2	8.2	2.2	6.0	10 grains of sulfur per 100 cubic feet of natural gas

Emission Unit No. 002 - Engine 2702

Pollutant	Potential Emissions (TPY)	Actual Emissions (TPY)	Increase in Emissions (TPY)	Allowable Emissions
VOC	6.5	1.8	4.7	NA
NOx	25.0	6.9	18.1	NA
CO	30.5	8.5	22	NA
PM	2.0	0.5	1.5	NA
SO_2	8.2	2.0	6.2	10 grains of sulfur per 100 cubic feet of natural gas

Facility Wide Total Emissions (TPY)

Pollutant	Potential Emissions (TPY)	Actual Emissions (TPY)	Increase in Emissions (TPY)
VOC	13.0	3.9	9.1
NOx	50.0	14.7	35.3
CO	61.0	18.0	43
PM	4.0	1.1	2.9
SO_2	16.4	4.2	12.2

- Actual emissions are based on the average of 2013 and 2014 AOR data.
- Potential VOC, NOx, and CO emissions are based on manufacturer's data and 8,760 hours/year of operation.
- Potential SO_2 emissions are based on a limit of 10 grains of sulfur per 100 cubic feet of natural gas and a maximum fuel consumption of 0.0605 MMscf/hr per turbine. The fuel consumption rate is based on manufacturer's data.
- Potential PM emissions are based on an emission factor from AP 42, 5th edition, Ch. 3-1 - Stationary Gas Turbines and 8,760 hours/year of operation.

Inventory of Title III pollutants is estimated to be less than 10 TPY individually and less than 25 TPY collectively.

IV. Conclusions:

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C., and Chapter 1-3, Rules of the Commission.

The General and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

V. Proposed Agency Action:

Pursuant to Section 403.087, Florida Statutes and Rule 62-4.070, Florida Administrative Code the Environmental Protection Commission of Hillsborough County hereby gives notice of its intent to issue a permit for construction of the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).

COMMISSION

Kevin Beckner
Victor D. Crist
Ken Hagan
Al Higginbotham
Lesley "Les" Miller, Jr.
Sandra L. Murman
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Water Management — Sam Elrabi, P.E.
Wetlands Management — Scott Emery, Ph.D.

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

In the Matter of an
Application for Air Permit by:
Florida Gas Transmission Company
2405 Lucien Way, Suite 200
Maitland, FL 32751-7074

Authorized Representative:
David Shellhouse

Project No. 0571279-005-AC
Minor Air Construction Permit
Hillsborough County, Florida

Revise the Maximum Heat Input Rate of the Combustion Turbines

Facility Location: Florida Gas Transmission Co. operates the existing facility, which is located in Hillsborough County at 10171 County Road 579, Thonotosassa, FL, 33592.

Project: This permit revises the maximum heat input rate of the two natural gas fired combustion turbines in order to reflect the maximum heat input rate that can be achieved by the turbines.

Permitting Authority: Applications for air construction and operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Environmental Protection Commission of Hillsborough County. The Permitting Authority's physical address is: 3629 Queen Palm Dr., Tampa, FL 33619. The Permitting Authority's mailing address is: 3629 Queen Palm Dr., Tampa, FL 33619. The Permitting Authority's telephone number is 813/627-2600.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Diana M. Lee, P.E. for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided

reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet 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 Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this written notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 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. A petition for administrative hearing must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Drive, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602, before the deadline. 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 (in a proceeding initiated by another party) 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 Permitting Authority'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, any email address, telephone number and any facsimile number of the petitioner; the name, address, any email address, telephone number, and any facsimile 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 when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, 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 including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 Permitting Authority'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 Permitting Authority's final action may be different from the position taken by it in this written notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.

Executed in Hillsborough County, Florida.

Janet L. Dougherty

Janet L. Dougherty
Executive Director

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including the Written Notice of Intent to Issue Air Permit, the Public Notice of Intent to Issue Air Permit, the Technical Evaluation and Preliminary Determination and the Draft Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested or by certified mail before the close of business on the date indicated below to the persons listed below.

David Shellhouse – Florida Gas Transmission Company
Florida Department of Environmental Protection, Southwest District (posting online)
William Karl, P.E. – Environmental Consulting and Technology, Inc. (via e-mail)

Clerk Stamp
FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

(Clerk) 10/23/2015 (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT
ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY
Draft Minor Air Construction Permit
Project No. 0571279-005-AC
Florida Gas Transmission Co.
Hillsborough County, Florida

Applicant: The applicant for this project is Florida Gas Transmission Co. The applicant's authorized representative and mailing address is: David Shellhouse, 2405 Lucien Way, Suite 200, Maitland, FL 32751.

Facility Location: Florida Gas Transmission Co. operates the existing facility, which is located in Hillsborough County at 10171 County Road 579, Thonotosassa, FL 33592.

Project: This permit revises the maximum heat input rate of the two natural gas fired combustion turbines in order to reflect the maximum heat input rate that can be achieved by the turbines. The facility remains a minor source of air pollution.

Permitting Authority: Applications for air construction and operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Environmental Protection Commission of Hillsborough County. The Permitting Authority's physical address is: 3629 Queen Palm Dr., Tampa, FL 33619. The Permitting Authority's mailing address is: 3629 Queen Palm Dr., Tampa, FL 33619. The Permitting Authority's telephone number is 813/627-2600.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the physical address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application and information submitted by the applicant (exclusive of confidential records under Section 403.111, F.S.). Interested persons may contact Diana M. Lee, P.E. for additional information at the address and phone number listed above.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of this Public Notice. Written comments

must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 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. A petition for administrative hearing must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Drive, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602, before the deadline. 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 (in a proceeding initiated by another party) 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 Permitting Authority'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, any email address, telephone number and any facsimile number of the petitioner; the name, address, any email address, telephone number, and any facsimile 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 when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, 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 including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the 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 Permitting Authority'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 Permitting Authority's final action may be different from the position taken by it in this written notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding.

COMMISSION

Kevin Beckner
Victor D. Crist
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Lesley "Les" Miller, Jr.
Sandra L. Murman
Stacy White

EXECUTIVE DIRECTOR
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Water Management — Sam Elrabi, P.E.
Wetlands Management — Scott Emery, Ph.D.

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Mr. David Shellhouse
Vice President, Southeast Operations
Florida Gas Transmission Company
2405 Lucien Way, Suite 200
Maitland, FL 32751-7074

Dear Mr. Shellhouse:

Enclosed is Permit Number 0571279-005-AC to revise the maximum heat input rate of the two natural gas fired combustion turbines in order to reflect the maximum heat input rate that can be achieved by the turbines. The maximum heat input rate of each turbine is increasing from 63 MMBtu/hr to 68 MMBtu/hr, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Drive, Tampa, Florida 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,

DRAFT

Janet L. Dougherty
Executive Director

JLD/LAW/law

cc: Florida Department of Environmental Protection, Southwest District (posting online)
William Karl, P.E. – Environmental Consulting and Technology, Inc. (via e-mail)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statues, with the clerk, receipt of which is hereby acknowledged.

DRAFT

_____ _____
Clerk Date

COMMISSION

Kevin Beckner · Lesley "Les" Miller, Jr.
Victor D. Crist · Sandra L. Murman
Ken Hagan · Stacy White
Al Higginbotham

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Wetlands Management · Scott Emery, Ph.D.

DRAFT

PERMITTEE:
Florida Gas Transmission Company
2405 Lucien Way, Suite 200
Maitland, FL 32751

PERMIT/CERTIFICATION
Permit No: 0571279-005-AC
County: Hillsborough
Expiration Date: June 30, 2016
Project: Revise the Heat Input Rate of the Two Turbines

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the EPC and made a part of hereof and specifically described as follows:

This permit revises the maximum heat input rate of the two natural gas fired turbines at Florida Gas Transmission Company's Compressor Station No. 27 to reflect the maximum heat input rate that can be achieved by the turbines. The heat input rate of each turbine is being increased from 63 MMBtu/hr to 68 MMBtu/hr. The two turbines are Cooper-Rolls Royce, Model No. 501-KC7DLE, natural gas fired turbine compressor engines.

Each engine has a nominal rating of 7,200 brake horsepower (ISO) and a maximum heat input rate of 68 MMBtu/hr. The turbines are powered by natural gas supplied by the Florida Gas Transmission Company pipeline and are used to compress the natural gas in the pipeline in order to maintain a constant pressure for the transportation of the natural gas to customers throughout Florida. In addition, the turbine compressor engines are contained in an acoustical building in order to minimize the noise effects from the compressor engines.

Also onsite are miscellaneous support equipment. The facility has two 4,200 gallon storage tanks, which are used to store oily water and pipeline condensate, and one 495 HP Cummins, natural gas fired, spark ignition emergency generator. The tanks and the emergency generator are exempt from permitting pursuant to Rules 62-210.300(3)(b) and 62-210.300(3)(a)35., F.A.C., respectively. However, the engine, which was manufactured in 1998, is subject to 40 CFR 63, Subparts A and ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

Emissions are minimized by limiting the type of fuel that can be combusted in the turbines to natural gas only and by limiting the sulfur content in the natural gas.

Location: 10171 CR 579, Thonotosassa, FL

DRAFT

UTM: 17-372.16 E 3102.41 N NEDS NO: 1279

Emission Unit No.: 001 – FGTC Engine 2701 - 7200 bhp Gas Turbine Compressor Engine
002 – FGTC Engine 2702 - 7200 bhp Gas Turbine Compressor Engine

References Permit Nos.: 0571279-001-AC and 0571279-002-AO

Replaces Permit No.: NA

SPECIFIC CONDITIONS:

DRAFT

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]

2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]

3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]

4. The gas turbines shall not discharge into the atmosphere the emissions of air pollutants, the density of which is equal to or greater than 10 % opacity. [Rule 62-4.070(3), F.A.C., and Permit No. 0571279-001-AC]

5. Each gas turbine shall fire only natural gas as supplied by the pipeline. The sulfur content of the natural gas combusted shall not exceed 10 grains of sulfur per 100 cubic feet of natural gas. [40 CFR 60.334(h)(3)(i), Rules 62-210.200(PTE) and 62-4.070(3), F.A.C., and Permit No. 0571279-001-AC]

6. In order to ensure compliance with Specific Condition Nos. 4 and 5, the following restrictions and conditions shall apply: [Rule 62-4.070(3), F.A.C. and Permit No. 0571279-001-AC and Permit Application Received September 22, 2015]

A) The maximum heat input rate of each gas turbine shall not exceed 68 MMBtu/hr
B) The operating hours are not restricted.
C) Except for startup and shutdown, operation of the turbines below 50% base load is prohibited.
E) The turbine units shall be kept in good repair and all leaks shall be minimized.

7. As requested by the permittee, in order to limit the potential to emit, emissions from each gas turbine shall not exceed the following: [Rule 62-4.070(3), F.A.C., and Permit No. 0571279-001-AC and Permit Application Received September 22, 2015n]

Pollutant	Standard	Emissions Per Engine (lbs/hour)	Emission Per Engine (Tons/Year)
VOC	Good combustion practices (Factor: 10 ppmvd @ 15% O_2)	1.5	6.5
NOx	Factor: 10 ppmvd @ 15% O_2	5.7	25.0
CO	50.0 ppmvd @ 15% O_2	7.0	30.5
SO2	10 grains of sulfur per 100 scf of gas	1.9	8.2
PM	Good combustion practices Factor: 0.0066 lb/MMBtu	0.5	2.0

SPECIFIC CONDITIONS:

8. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320(2), F.A.C.]

9. The stationary gas turbines shall comply with all the applicable regulations in 40 CFR 60, Subpart GG and the following: [40 CFR 60.332(a)(2), 40 CFR 60.332(c), 40 CFR 60.333(b), Rule 62-4.070(3), F.A.C., and Permit No. 0571279-001-AC]

A) The permittee shall not cause to be discharged into the atmosphere from any stationary gas turbine any gases which contain nitrogen oxides in excess of the following: [40 CFR 60.332(a)]

$$STD = 0.0150\frac{(14.4)}{Y} + F$$

where:

STD = allowable ISO corrected (if required as given in 60.335(b)(1)) NOx emissions (percent by volume at 15 percent oxygen and on a dry basis).

Y = manufacturer's rated heat rate at manufacturer's rated peak load (kilojoules per watt hour), or actual measured heat rate based on lower heating value of fuel as measured at actual peak load for the facility. The value of Y shall not exceed 14.4 kilojoules per watt hour.

F = NOx emission allowance for fuel-bound nitrogen as defined by the table below in C).

B) The use of F in the equation above is optional. That is, the owner or operator may choose to apply a NO_X allowance for fuel-bound nitrogen and determine the appropriate F-value in accordance with C) below or may accept an F-value of zero. [40 CFR 60.332(a)(3)]

C) If the owner or operator elects to apply a NO_X emission allowance for fuel-bound nitrogen, F shall be defined according to the nitrogen content of the fuel during the most recent performance test required under 40 CFR 60.8 as follows. . Or, manufacturers may develop and submit to EPA custom fuel-bound nitrogen allowances for each gas turbine model they manufacture. These fuel-bound nitrogen allowances shall be substantiated with data and must be approved for use by the Administrator before the initial performance test required by 40 CFR 60.8. Notices of approval of custom fuel-bound nitrogen allowances will be published in the Federal Register. [40 CFR 60.332(a)(4)]

Fuel-bound nitrogen (% by weight)	F (NO_X% by volume)
$N \leq 0.015$	0
$0.015 < N \leq 0.1$	0.04(N)
$0.1 < N \leq 0.25$	0.004+0.0067(N-0.1)
$N > 0.25$	0.005

where: N = the nitrogen content of the fuel (percent by weight).

D) Each gas turbine is exempt from A) above when being fired with an emergency fuel. [40 CFR 60.332(k)]

E) The permittee shall not burn in any stationary gas turbine any fuel which contains sulfur in excess of 0.8 percent by weight. [40 CFR 60.333(b)]

10. The stationary gas turbines shall comply with the following: [40 CFR 60.334(c), 40 CFR 60.334(h)(3)(i), Rule 62-4.070(3), F.A.C., Permit No. 0571279-001-AC, and EPA determination dated October 21, 1998]

A) . The permittee may elect not to monitor the total sulfur content of the gaseous fuel combusted in the turbine if the gaseous fuel is demonstrated to meet the definition of natural gas in 40 CFR 60.331(u). In order to demonstrate that the natural gas combusted meets the definition in 40 CFR 60.331(u), the permittee shall use the gas quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the gaseous fuel, specifying that the maximum total sulfur content of the fuel is 10 grains/100 scf or less.

B) The requirement to monitor the nitrogen content of the pipeline natural gas is waived due to natural gas being the exclusive fuel and containing negligible amounts of nitrogen.

11. The stationary gas turbines shall comply with the following: [Rules 62-210.700(1) and (4) and 62-210.700(6), F.A.C. and Permit No. 0571279-001-AC]

A) Excess emissions resulting from startup, shutdown or malfunction shall be permitted providing best operational practices to minimize emissions are adhered to and the duration of the excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

B) Excess emissions caused entirely or in part by poor maintenance, poor operation or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. Excess emissions from malfunctions shall be reported to the EPC. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

12. In order to demonstrate compliance with the NOx limit specified in Specific Condition No. 9, the permittee shall comply with the following: [40 CFR 60.334 and 40 CFR 60.335]

A) The permittee shall conduct the performance tests using either EPA Method 20, ASTM D6522-00, or EPA Method 7E and either EPA Method 3 or 3A in 40 CFR 60 Appendix A, to determine NO_x and diluent concentration. [40 CFR 60.335(a)]

B) Sampling traverse points are to be selected following Method 20 or Method 1, (non-particulate procedures) and sampled for equal time intervals. The sampling shall be

performed with a traversing single-hole probe or, if feasible, with a stationary multi-hole probe that samples each of the points sequentially. Alternatively, a multi-hole probe designed and documented to sample equal volumes from each hole may be used to sample simultaneously at the required points. [40 CFR 60.335(a)]

C) Notwithstanding paragraph B) above, the owner or operator may test at few points than are specified in Method 1 or Method 20 if the following conditions are met: [40 CFR 60.335(a)(5)(i)]

i. You may perform a stratification test for NO_X and diluent pursuant to the procedures specified in section 6.5.6.1(a) through (e) appendix A to part 40 CFR 75. [40 CFR 60.335(a)(5)]

ii. Once the stratification sampling is completed, the owner or operator may use the following alternative sample point selection criteria for the performance test:

1. If each of the individual traverse point NO_X concentrations, normalized to 15 percent O_2, is within 10 percent of the mean normalized concentration for all traverse points, then you may use 3 points (located either 16.7, 50.0, and 83.3 percent of the way across the stack or duct, or, for circular stacks or ducts greater than 2.4 meters (7.8 feet) in diameter, at 0.4, 1.2, and 2.0 meters from the wall). The 3 points shall be located along the measurement line that exhibited the highest average normalized NO_X concentration during the stratification test; or
2. If each of the individual traverse point NO_X concentrations, normalized to 15 percent O_2, is within 5 percent of the mean normalized concentration for all traverse points, then you may sample at a single point, located at least 1 meter from the stack wall or at the stack centroid

D) For each run of the performance test, the mean nitrogen oxides emission concentration (NO_{Xo}) corrected to 15 percent O_2 shall be corrected to ISO standard conditions using the following equation: [40 CFR60.335(b)(1)]

$$NO_X = (NO_{Xo})\,(P_r/P_o)^{0.5} e^{19(H_o - 0.00633)}\,(288°K/T_a)^{1.53}$$

where:
NO_X = emission rate of NO_X at 15 percent O_2 and ISO standard ambient conditions, ppm by volume, dry basis.
NO_{XO} = observed NO_X concentration, ppm by volume, dry basis, at 15 percent O_2.
P_r = reference combustor inlet absolute pressure at 101.3 kilopascals ambient pressure, mm Hg. Alternatively, you may use 760 mm Hg (29.92 in Hg),
P_o = observed combustor inlet absolute pressure at test, mm Hg. Alternatively, you may use the barometric pressure for the date of the test

H_o = observed humidity of ambient air, g H2O/g air.
e = transcendental constant, 2.718.
T_a = ambient temperature, °K.

E) The 3-run performance test required by 40 CFR 60 Appendix A must be performed within 5 percent at 30, 50, 75, 90 to 100 percent of peak load or at four evenly spaced load points in the normal operating range of the gas turbine, including the minimum point in the range and 90 to 100 percent of peak load or the highest achievable load point if 90- to – 100 percent of the peak load cannot be physically achieved in practice. [40 CFR 60.335(a)(6)(2)]

F) If the permittee elects to claim an emission allowance for fuel bound nitrogen as described in 40 CFR 60.332 (Specific Condition No. 9), then concurrently with each reference method run, a representative sample of the fuel used shall be collected and analyzed, following the applicable procedures described in 40 CFR 60.335(b)(9) (D) below).

G) To determine the fuel bound nitrogen content of fuel being fired (if an emission allowance is claimed for fuel bound nitrogen), the owner or operator shall use analytical methods and procedures that are accurate to within 5 percent of the instrument range and are approved by the Administrator

H) The fuel analyses required in C) above may be performed by the owner or operator, a service contractor retained by the owner or operator, the fuel vendor, or any other qualified agency. [40 CFR 60.335(b)(11)]

I) The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section: [40 CFR 60.335(c)]

   a. Instead of using the equation in D) above, manufacturers may develop ambient condition correction factors to adjust the nitrogen oxides emission level measured by the performance test as provided in 40 CFR 60.8 to ISO standard day conditions.

13. The permitee shall comply with the following notification and testing requirements for the replacements of the gas turbine components to facilitate prompt repair and return the unit to its original specifications: [Rule 62- 4.070(3), F.A.C. and FDEP determination dated July 1, 2005]

A) Components shall only be replaced with functionally equivalent "like-kind" equipment. Replacement components may consist of improved or newer equipment, but such components shall not change the operation or increase the capacity (heat input and power output rates) of the gas turbine. Replacement components that affect emissions shall be designed to achieve the emissions standards specified in all valid air permits and shall achieve these standards or better. After a component replacement, the gas turbine compressor engine remains subject to the standards of all valid air permits. [Rule 62-210.200(169), F.A.C.]

B) The permittee shall notify the Environmental Protection Commission within seven days after beginning any replacement of the gas generator component of the compressor engine. Within

seven days of the first fire on a replacement gas generator, the permittee shall submit the following information to the Environmental Protection Commission: date of first fire and certification from the vendor that the replacement gas generator is a functionally equivalent "like Kind" component. The vendor certification shall also identify the make, model number, maximum heat input rate (MMBtu/hr), power output (bhp) at ISO conditions, and that the permitted emission rate(s) are achieved with the replacement component. This notification may be made by letter, fax, or email. A copy of the information shall be kept on site at the compressor station.

C) Within 60 day of restarting the unit after a gas generator replacement, the permittee shall conduct a stack test in accordance with Specific Condition No. 12 to demonstrate compliance with the applicable emission standards. The permittee shall notify the Environmental Protection Commission in writing at least 15 days prior to conducting these tests. The permittee shall comply with all of the permit requirements for test notification, test methods, test procedures, and reporting. [Rule 62-4.130, 62-160(15), and 62-297.310(7)(b), F.A.C.]

D) After investigation and for good cause, the Department may require a special compliance test pursuant to Rule 62-297.310(7)(b), F.A.C.

14. If the permittee is temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department. Notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C. and Permit No. 0571279-002-AO]

15. Test each turbine unit for visible emissions annually, once per calendar year (January 1 – December 31) and submit two copies of the test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County within 45 days of such testing. Testing procedures shall be consistent with the requirements of Rule 62-297.310, F.A.C. In addition to the test results, each report shall include the following: a report on any non-routine maintenance conducted on each unit; a vendor analysis of the fuel sulfur content or a copy of the purchase contract, tariff sheet or transportation contract specifying the sulfur content of the fuel; and a general description of the activities and operation of this facility since the last test. [Rules 62-297.310(8)(a)3. and (10), F.A.C. and Permit No. 0571279-001-AC]

16. Compliance with the emission limitations of Specific Condition No. 4 shall be determined using EPA Method 9 contained in 40 CFR 60 Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 test shall be at least 30 minutes in duration. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60 Appendix A. [Rules 62-297.310(5)(b) and (7), F.A.C.]

SPECIFIC CONDITIONS:

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17. In order to demonstrate compliance with the SO_2, CO and NOx standards specified in Specific Condition Nos. 5, 7, and 9, test each gas turbine during the 12-month period prior to the renewal of the operating permit. CO and NOx emissions shall be tested concurrently at the permitted facility. SO_2 emissions shall be calculated based on fuel flow; and vendor analysis of the fuel sulfur content or the purchase contract, tariff sheet or transportation contract specifying the sulfur content of the fuel. [Rule 62-297.310(7)(a)3, F.A.C.]

18. Compliance with the emission limitations of Specific Condition Nos. 5, 7, and 9 shall be determined using EPA Method 10; or EPA Method 20; or ASTM D6522-00; or EPA Method 7E and either EPA Method 3 or 3A. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60 Appendix A. [Rules 62-297.310(5)(b) and (7), F.A.C.]

19. Except as specified under Specific Condition Nos. 12 and 13, which are applicable to new turbine engines, testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of rated capacity of 68 MMBtu/hr. If it is impracticable to test at the testing capacity, an emissions unit may be tested at less than the testing capacity. If an emissions unit is tested at less than the testing capacity, another emissions test shall be conducted and completed no later than 60 days after the emissions unit operation exceeds 110% of the capacity at which its most recent emissions test was conducted. Failure to submit the input rates and actual operating conditions may invalidate the test. [Rules 62-4.070(3) and 62-297.310(3)(b), F.A.C.]

20. At least 15 days prior to the date on which each required emissions test is to begin, the owner or operator shall notify the EPC, unless shorter notice is agreed to by the EPC. The notification shall include the date, time, place of each such test, Facility ID Number, Emission Unit ID Number(s) and description(s), Emission Point Number(s) and description(s), test method(s), pollutant(s) to be tested, along with the name and telephone number of the person who will be responsible for conducting such test(s) for the owner or operator. If a scheduled emissions test needs to be re-scheduled, the owner or operator shall submit to the EPC a revised notification at least seven days prior to the re-scheduled emissions test date or arrange a re-scheduled test date with the EPC by mutual agreement. [Rule 62-297.310(9), F.A.C.]

21. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(8)(c), F.A.C.]

22. The permittee shall comply with the following requirements: [40 CFR 60.7, .11, and .12]

A) The permittee shall furnish the EPC written notification of any physical or operational change

which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an application subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The EPC may request additional relevant information subsequent to this notice. [40 CFR 60.7(a)(4)]

B) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the EPC which may include but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [40 CFR 60.11(d)]

C) No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere. [40 CFR 60.12]

23. In order to demonstrate compliance with Specific Condition Nos. 6, 7, and 8, the permittee shall maintain monthly records of operation. These records shall be maintained onsite and made available to the Environmental Protection Commission of Hillsborough County, state or federal agency upon request and kept on file for at least three years. The records shall include, but not limited to, the following: [Rules 62-4.070(3) and 62-4.160(14), F.A.C.]

A) Month, Year
B) The heat input (MMBtu) of each turbine when in operation
C) The hours of operation for each turbine
D) Twelve month rolling totals of B) through E) above
E) Record and maintain records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instruments).

24. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alterations, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. [Rule 62-296.320, F.A.C.]

SPECIFIC CONDITIONS:

25. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200, F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to the following, and may also require prior authorization before implementation: [Rules 62-210.300, 62-4.060 and 62-4.070(3), F.A.C.]

A) Installation or addition of any equipment which is a source of air pollution.
B) The introduction of any new primary or backup fuel.

26. The permittee shall apply for a timely revision of this permit, if affected by the promulgation of federal NESHAP standards for this type of operation. [Rule 62-4.070(3), F.A.C.]

27. Submit to the Environmental Protection Commission of Hillsborough County each calendar year on or before April 1, completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility", for the preceding calendar year. [Rule 62-210.370(3)(c)., F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

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Janet L. Dougherty
Executive Director

ATTACHMENT - GENERAL CONDITIONS

(1) The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

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

(3) As provided in subsections 403.987(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

(4) This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(5) This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

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

(7) The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

(a) Have access to and copy any records that must be kept under conditions of the permit;
(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

(8) If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

(a) A description of and cause of noncompliance; and
(b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

(9) In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

(10) The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

(11) This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

(12) This permit or a copy thereof shall be kept at the work site of the permitted activity.

(13) This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)
( ) Determination of Prevention of Significant Deterioration (PSD)
(X) Compliance with New Source Performance Standards

(14) The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring

instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The person responsible for performing the sampling or measurements;
3. The dates analyses were performed;
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used;
6. The results of such analyses.

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