STATEMENT OF BASIS

Initial Title V Air Operation Permit
Permit No. 0410004-017-AV

APPLICANT

The applicant for this project is Florida Gas Transmission Company. The applicant's responsible official and mailing address are: David W. Shellhouse, VP, Southeast Operations, Florida Gas Transmission Company, Compressor Station 24, 2405 Lucien Way, Suite 200, Maitland, Florida 32751-7047.

FACILITY DESCRIPTION

The applicant operates the Compressor Station 24, which is located in Gilchrist County near Trenton at 5030 North U.S. Highway 129 in Trenton, Florida.

Florida Gas Transmission Company (FGTC) operates existing Compressor Station 24 in Gilchrist County for their natural gas pipeline. The station currently consists of a 15,000 bhp gas turbine (Engine 2401), a 7222 bhp gas turbine (Engine 2402), a 20,500 hp gas turbine (Engine2403), Two Emergency Generators GEN04 and GEN05, and miscellaneous support activities.

EU No.	Brief Description
Regulated Emissions Units	
001	Engine 2401: Solar Model Mars 100-T15000S gas turbine rated at 15,000 bhp
003	Engine 2402: Cooper-Rolls Model No. 501-KC7-DLE gas turbine rated at 7,200 bhp (ISO)
004	Engine 2403: Solar Model Titan 130-20502SA gas turbine rated at 20,500 hp
005	GEN04 and GEN05: Two Emergency Generators (454-hp natural gas-fired, spark ignition (SI), four stroke rich burn (4SRB) Reciprocating internal combustion engines (RICE)
Unregulated Emissions Units and Activities	
002	Miscellaneous support activities

Also included in this permit are miscellaneous unregulated emissions units and/or activities.

PROJECT DESCRIPTION

The purpose of this permit is for the initial Title V air operation permit for the above referenced facility and to incorporate Construction Permit Nos. 0410004-016-AC and 0410004-018-AC. Previously EU002 had a 443-hp emergency generator engine, but this unit has been removed from the site.

STATEMENT OF BASIS

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Initial Title V Air Operation Permit issued October 14, 2011
Additional Information received July 15, 2011
Notice of Intent to Issue Air Permit issued August 15, 2011
Public Notice Published August 20, 2011

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is not identified as a major source of hazardous air pollutants (HAP).

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is not a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.
NESHAP: The facility does operate units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.
CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.
CAM: Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility.

PROJECT REVIEW

The purpose of this permit is for the initial Title V air operation permit for the above referenced facility and to incorporate Construction Permit No. 0410004-016-AC, which authorized the construction of GEN04 and GEN05: Two Emergency Generators (454-hp natural gas-fired, spark ignition (SI), four stroke rich burn (4SRB) Reciprocating internal combustion engines (RICE) and Construction Permit No. 0410004-018-AC, to increase the Maximum Heat Input Rates for EU001 (Engine No. 2401) & EU004 (Engine No. 2403). The 500 gallon oily water tank authorized in project016-AC was not built and will not be in the future.

CONCLUSION

This project is for the initial Title V air operation permit and to incorporate Construction Permit Nos. 0410004-016-AC and 0410004-018-AC. This initial Title V air operation permit is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.