Title V Air Operation Permit Renewal
Permit No. 0510015-024-AV

APPLICANT

The applicant for this project is Southern Gardens Citrus Processing Corporation. The applicant's responsible official and mailing address are: Mr. Tristan Chapman, Vice President, General Manager, Southern Gardens Citrus Processing Corporation, Clewiston Facility, 1820 County Road 833, Clewiston, Florida 33440.

FACILITY DESCRIPTION

The applicant operates the Clewiston Facility, which is located in Hendry County at 1820 County Road 833, Clewiston, Florida 33440.

The existing facility consists of two citrus peel dryers, two pellet coolers and four boilers. The emissions units operate on fuel oil, ethanol, d-limonene and cold-pressed oil. The dryers control emission with waste heat evaporators which are equipped with a wet scrubber and sodium-alkali scrubbing. The facility has the potential to emit the following pollutants: carbon monoxide, nitrogen oxide, particulate matter, sulfur dioxide, volatile organic pollutants, methanol and other hazardous air pollutants. The facility is major for prevention significant deterioration and hazardous air pollutants. The facility is subject to Title 40 Code of Federal Regulations (CFR) Part 60 Subpart A (General Provisions), Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units) and Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines). The facility is subject to Title 40 CFR Part 63 Subparts A (General Provisions) and ZZZZ (National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines).

PROJECT DESCRIPTION

The purpose of this permitting project is to renew the existing Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Title V Air Operation Permit issued **August 12, 2007**
Title V Air Operation Permit Revision issued **August 26, 2008**
Title V Air Operation Permit Revision issued **May 17, 2010**
Application for a Title V Air Operation Permit Renewal received **December 20, 2011**
Additional Information Request dated **January 24, 2012**
Additional Information Request dated **February 21, 2012**
Additional Information Response received **April 3, 2012**

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is 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 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.

Siting: No emissions units were originally certified pursuant to the power plant siting provisions of Chapter 62-17, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) applies to Units 003 and 019.

Brief description of any changes that were made as part of this renewal includes reformatting, replacement of TV-6 with new Appendix TV, streamlining of EU sections by moving common conditions to the new appendices, etc.). Emergency engines, both new and existing, have been incorporated into the permit.

CONCLUSION

This project renews Title V air operation permit No. 0510015-017-AV, which was issued on August 17, 2007. This Title V air operation permit renewal is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.