



Department of Environmental Protection

Jeb Bush
Governor

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

Colleen M. Castille
Secretary

Permittee:

Hardee Power Partners
A Subsidiary of Invenergy, LLC
One South Wacker Drive, Suite 2020
Chicago, Illinois 60606

FINAL Permit No. 0490015-007-AV

Facility ID No. 0490015

SIC Nos. 49, 4911

Project: Title V Air Operation Permit Revision

This permitting action is for the Revision of the Title V Air Operation Permit. The Hardee Power Station is located at 6695 County Road 663 North, Fort Green Springs, in Hardee County; UTM Coordinates: Zone 17, 405.02 km East and 3,057.18 km North; Latitude: 27° 38' 13" North and Longitude: 81° 57' 45" West.

This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213 and 62-214. 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 permitting authority, in accordance with the terms and conditions of this permit.

The purpose of this revision is to change various permit conditions to match the updated requirements of 40 CFR 60, Subpart GG, which was revised on July 8, 2004. Such changes are primarily related to fuel monitoring and additional emissions monitoring options. This permitting action will also be used to replace Appendix TV-4, Title V Conditions (version dated 02/12/02) with Appendix TV-6, Title V Conditions (version dated 6/23/06), as well as other minor administrative corrections as described below. It was determined that a concurrent Air Construction permit revision was not required because the changes contained in this revision do not alter the requirements contained in the construction permits to comply with the applicable portions of 40 CFR 60, Subpart GG.

Referenced attachments made a part of this permit:

Appendix G-1, Manufacturer's Performance Curves

Appendix GG, Standards of Performance for Stationary Gas Turbines

Appendix U-1, List of Unregulated Emissions Units and Activities

Appendix I-1, List of Insignificant Emissions Units and Activities

Appendix TV-6, Title V Conditions (Version Dated 6/23/06)

Appendix SS-1, Stack Sampling Facilities (Version Dated 10/07/96)

Table 297.310-1, Calibration Schedule (Version Dated 10/07/96)

Figure 1 - Summary Report-Gaseous And Opacity Excess Emission And Monitoring System Performance Report
(Version Dated 07/96)


Appendix CAM

Effective Date: January 1, 2005

Revision Effective Date: December 13, 2006

Renewal Application Due Date: July 5, 2009

Expiration Date: December 31, 2009



Joseph Kahn, Director
Division of Air Resource Management

JK/jk/jh