



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

NOTICE OF PERMIT REVISION

In the Matter of an
Application for Permit by:

Gainesville Regional Utilities
P.O. Box 147117 (A136)
Gainesville, FL 32614-7117

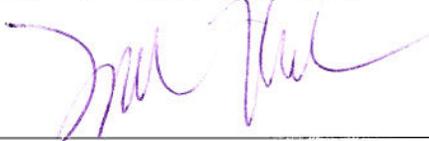
Air Permit No. 0010006-009-AC
Deerhaven Generating Station
Superheater Replacement Revision
Alachua County, Florida

Authorized Representative
Mr. Daniel Moffett, Plant Manager

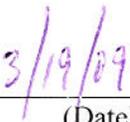
Gainesville Regional Utilities operates the Deerhaven Generating Station, an existing coal-fired power plant that is categorized under Standard Industrial Classification Code No. 4911. The existing facility is located in Alachua County at 10001 NW 13th Street in Gainesville, Florida. This project revises original Air Permit No. 0010006-005-AC, which authorized installation of an air quality control system on Unit 2. This permit revision authorizes replacement of the superheater on existing Unit 2. 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 has the right to seek judicial review of it under Section 120.68 of the Florida Statutes 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 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida



Joseph Kahn, Director
Division of Air Resource Management



(Date)

TLV/jfk

FINAL PERMIT REVISION

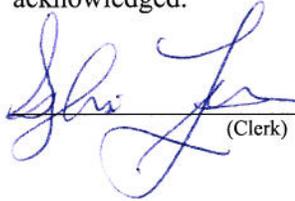
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that either this Notice of Final Air Permit Revision (including the Final Air Permit Revision and Final Determination), or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested before the close of business on 3/19/09 to the persons listed below.

- Mr. Daniel Moffett, Plant Manager, GRU (moffettdw@gru.com)
- Mr. Robert Klemans, GRU (klemansrw@gru.com)
- Mr. Tom Davis, ECT (tdavis@ectinc.com)
- Mr. Chris Kirts, NED (christopher.kirts@dep.state.fl.us)
- Mr. Mike Halpin, DEP Siting Office (mike.halpin@dep.state.fl.us)
- Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)
- Ms. Heather Abrams, EPA Region 4 (abrams.heather@epamail.epa.gov)
- Ms. Vickie Gibson, DEP BAR Reading File (victoria.gibson@dep.state.fl.us)

Clerk Stamp

FILED 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)

3/19/09
(Date)

This permit action revises original Permit No. 0010006-005-AC.

The following permit conditions are revised as follows. Deleted text is marked by ~~striketrough~~ and new text is marked with double underline. All other conditions are unchanged and the affected emissions units remain subject to the applicable requirements.

Under the “Project Description” in Section 1, the 3rd paragraph is revised as follows:

“The Unit 2 steam turbine may be refurbished by replacing the high- and intermediate- pressure rotor along with the associated stationary elements. In addition, the superheater may be replaced with like-kind components having approximately the same surface area and shape as the original equipment. Unit 2 is currently fired with low sulfur eastern bituminous coal. Following installation and operation of the new controls, Unit 2 will be capable of firing a variety of eastern bituminous coal blend, including medium sulfur coal (up to 2.5 weight percent sulfur), and still comply with the New Source Performance Standards in 40 CFR 60, Subpart D. There will be no changes to the existing electrical generator (i.e., no expansion in steam generating capability) and no increase in maximum heat input to the boiler or steam flow capability of the turbine. “

Under Section 3, Specific Condition No. 1 is revised as follows:

“Permit Determination: This permit authorizes a steam turbine upgrade, replacement of the superheater and the installation of SCR, CDS and baghouse systems for Unit 2. Unless otherwise specified, these conditions are in addition to all existing applicable permit conditions and regulatory requirements specified in the current Title V Operation Permit (No. 0010006-003-AV). [Rule 62-4.070(3), F.A.C.]