



Florida Department of Environmental Protection

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2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi A. Drew
Secretary

PERMITTEE

Santa Rosa Energy Center, LLC
Calpine Operating Services Company, Inc.
717 Texas Avenue, Suite 1000
Houston, Texas 77002

Air Permit No. 1130168-009-AC (PSD-FL-253B)
Minor Air Construction / PSD Permit Revision
Santa Rosa Energy Center
Removal of Obsolete Conditions

Authorized Representative:
Jason M. Goodwin, P.E.
Director - Environmental, Health & Safety

PROJECT

This is the final air construction permit, which revises permit No. 1130168-001-AC (PSD-FL-253A) to: remove obsolete conditions related to the duct burners which were never installed at the facility; clarify the 24-hour block average calculation; remove 40 CFR Part 75 missing data substitution requirements for concentration-based emissions; make clarifications to the excess emissions conditions resulting from start-up, shut-down, or malfunction; and, clarify Continuous Emissions Monitoring System (CEMS) quality assurance requirements. No allowable limits or actual emissions will be affected by these revisions. Santa Rosa Energy Center is an existing electrical power plant categorized under Standard Industrial Classification No. 4911. The existing facility is located in Santa Rosa County at 5001 Sterling Way, Pace, Florida. The UTM coordinates are Zone 16, 488.970 km East and 3381.350 km North; and, Latitude: 30° 33' 58" North and Longitude: 87° 06' 54" West.

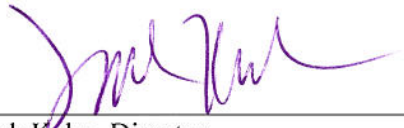
This final permit is organized into the following sections: Section 1 (General Information) and Section 2 (Permit Revisions). As noted in the Final Determination provided with this final permit, only minor changes and clarifications were made to the draft permit.

STATEMENT OF BASIS

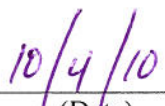
This air pollution construction permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality. A copy of this permit modification shall be filed with the referenced permit and shall become part of the permit.

Upon issuance of this final permit, 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)

FINAL PERMIT MODIFICATION

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit Modification) was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on 10/4/10 to the persons listed below.

- Mr. Jason M. Goodwin, P.E., Calpine Operating Services Company, Inc.: jgoodwin@calpine.com
Mr. Dana McNally, Calpine Operating Services Company, Inc.: dmcnally@calpine.com
Ms. Heidi M. Whidden, Calpine Operating Services Company, Inc.: hwhidden@calpine.com
Ms. Kathleen R. Forney, U.S. EPA, Region 4: forney.kathleen@epamail.epa.gov
Ms. Ana Oquendo, U.S. EPA, Region 4: oquendo.ana@epamail.epa.gov
Mr. Rick Bradburn, DEP NWD: rick.bradburn@dep.state.fl.us
Ms. Barbara Friday, DEP BAR: barbara.friday@dep.state.fl.us (for posting with U.S. EPA, Region 4)
Ms. Victoria Gibson, DEP BAR: victoria.gibson@dep.state.fl.us (for reading file)

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.

[Handwritten signature] (Clerk)

10/4/10 (Date)