



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blairstone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor  
Jeff Kottkamp  
Lt. Governor  
Michael W. Sole  
Secretary

November 6, 2007

*Electronically Sent – Received Receipt Requested*

[dhill@calpine.com](mailto:dhill@calpine.com)

Mr. Dane Hill, Interim Plant Manager  
Calpine Operating Services  
1003 Papermill Road  
Mobile, Alabama 36610

Re: Title V Air Operation Permit Renewal  
PROPOSED Permit Project No. 1130168-007-AV  
Santa Rosa Energy Center

Dear Mr. Hill

One copy of the “PROPOSED PERMIT DETERMINATION” for the Santa Rosa Energy Center located at 5001 Sterling Way, Pace, Santa Rosa County, is enclosed. This letter is only a courtesy to inform you that the DRAFT air operation permit renewal has become a PROPOSED permit.

An electronic version of this determination has been posted on the Division of Air Resources Management’s world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office’s review. The web site address is:

“<http://www.dep.state.fl.us/air/eproducts/ards/default.asp>”

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the PROPOSED permit is made by the USEPA within 45 days, the PROPOSED permit will become a FINAL permit no later than 55 days after the date on which the PROPOSED permit was mailed (posted) to USEPA. If USEPA has an objection to the PROPOSED permit, the FINAL permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn.

If you should have any questions, please contact Syed Arif at 850/921-9528.

Sincerely,

Trina L. Vielhauer, Chief  
Bureau of Air Regulation

TLV/jfk/sa  
Enclosures

E-mail Copy furnished to:

Heidi Whidden, Calpine Corporation: [hwhidden@calpine.com](mailto:hwhidden@calpine.com)  
Benjamin Borsch, P.E., Environmental Consulting & Technology, Inc.: [bborsch@ectinc.com](mailto:bborsch@ectinc.com)  
Rick Bradburn, Northwest District Office: [rick.bradburn@dep.state.fl.us](mailto:rick.bradburn@dep.state.fl.us)  
Posted for EPA Region 4 Review

## PROPOSED PERMIT DETERMINATION

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### PERMITTEE

Santa Rosa Energy Center, LLC  
5001 Sterling Way  
Pace, FL 32571

Operator: Calpine Operating Services Company, Inc.  
Responsible Official: Mr. Dane Hill, Interim Plant Manager

### PERMITTING AUTHORITY

Florida Department of Environmental Protection  
Division of Air Resource Management  
Bureau of Air Regulation, Air Permitting North Section  
2600 Blair Stone Road, MS #5505  
Tallahassee, Florida 32399-2400

### PROJECT

Project No. 1130168-007-AV  
Santa Rosa Energy Center

Santa Rosa Energy Center, LLC (Applicant) requested renewal of their Title V Operating Permit. The applicant did not request any changes to their Initial Title V Operating Permit (1130168-004-AV).

### NOTICE AND PUBLICATION

The Department distributed "Intent to Issue Title V Air Operation Permit Renewal" package on September 26, 2007. The applicant published the "Public Notice of Intent to Issue Title V Air Operation Permit Renewal" in the Pensacola News Journal on October 1, 2007. The Department received the proof of publication on October 10, 2007.

### COMMENTS

No comments on the Title V Air Operation Permit Renewal were received from the public, the Department's Northwest District Office or the EPA Region 4 Office.

Comments were submitted by the applicant on October 28, 2007. The following summarizes their comments and the Department's response:

**1. The applicant in their comments letter dated October 26, 2007 notified the Department that as of October 10, 2007, Santa Rosa Energy Center, LLC is the new owner. The Responsible Officials, the Designated Representatives, and the Operator (Calpine Operating Services, Inc.) will not change as a result of this new ownership structure.**

The Department will make the necessary changes on the Cover Page and the Placard Page to reflect the new owner. The Department will also indicate on the Cover Page of the Title V Air Operation Permit the Operator of the facility and the Responsible Official from Calpine Operating Services, Inc.

**2. The applicant requested changing the language of the requirement of Condition A.11. NOx Emissions Bullet 2. Bullet 2 currently states: "When NOx monitoring data are not available, substitution for missing data shall be handled as required by Title IV (40 CFR 75) to calculate any specified average time." The applicant suggested the following language: "Part 75 missing data, startup and shutdown emissions as defined in Condition A.15 of this permit will not be included in the daily ppmvd averages."**

The Department can not change this requirement in the Title V Air Operating Permit at this time as the requirement was carried over from the PSD Air Construction Permit (1130168-001-AC). The applicant will have