



# 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 FINAL AIR PERMIT

*Sent by Electronic Mail – Received Receipt Requested*

Mr. Theodore J. McCullough, V.P. of Power Generation  
Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0328

Air Permit No. 0330045-023-AC  
Crist Electric Generating Plant  
Facility ID No. 0330045  
Existing Units 4 - 7  
Wet FGD Project, Revised Permit  
Escambia County, Florida

Dear Mr. McCullough:

Enclosed is the final air construction permit, which originally authorized the construction of a new wet flue gas desulfurization system (FGD) for Units 4 - 7 at the existing Crist Electric Generating Station (SIC No. 4911), which is located on Governors Bayou off 10 Mile Road in Pensacola, Escambia County, Florida. This permitting action revises the original permit to include an SO<sub>2</sub> emissions standard based on the final design and capabilities of the equipment. As noted in the attached Final Determination, no comments were received on the draft permit. This final permit 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.

Trina Vielhauer, Chief  
Bureau of Air Regulation

TLV/jfk

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**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Air Permit package (including the Final Determination and Final Permit) 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 12/19/08 to the persons listed below.

- Mr. Theodore J. McCullough, Gulf Power ([tjmccull@southernco.com](mailto:tjmccull@southernco.com))
- Mr. G. Dwain Waters, Gulf Power Company ([gdwaters@southernco.com](mailto:gdwaters@southernco.com))
- Mr. Tom Davis, ECT ([tdavis@ectinc.com](mailto:tdavis@ectinc.com))
- Mr. Rick Bradburn, NWD Office ([rick.bradburn@dep.state.fl.us](mailto:rick.bradburn@dep.state.fl.us))
- Ms. Kathleen Forney, EPA Region 4 ([forney.kathleen@epamail.epa.gov](mailto:forney.kathleen@epamail.epa.gov))
- Ms. Victoria Gibson, BAR Reading File ([victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us))
- Mr. Mike Halpin, DEP Siting Office ([mike.halpin@dep.state.fl.us](mailto:mike.halpin@dep.state.fl.us))

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.

  
\_\_\_\_\_  
(Clerk)

12/19/08  
(Date)

## FINAL DETERMINATION

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### PERMITTEE

Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0328

### PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)  
Division of Air Resource Management  
Bureau of Air Regulation, New Source Review Section  
2600 Blair Stone Road, MS #5505  
Tallahassee, Florida 32399-2400

### PROJECT

Air Permit No. 0330045-023-AC  
Crist Electric Generating Plant, Wet FGD Project for Units 4 -- 7  
Revised Permit

The original permit authorized the construction of a new wet flue gas desulfurization system (FGD) for Units 4 - 7 at the existing Crist Electric Generating Station (SIC No. 4911), which is located on Governors Bayou off 10 Mile Road in Pensacola, Escambia County, Florida. This permitting action revises the permit to include an SO<sub>2</sub> emissions standard based on the final design and capabilities of the equipment.

### NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Air Permit package on November 6, 2008. The applicant published the Public Notice in the Pensacola News Journal on November 12, 2008. The Department received the proof of publication on November 20, 2008.

### COMMENTS

No comments on the Draft Permit were received from the public, the Department's Northwest District Office, the EPA Region 4 Office or the applicant.

### CONCLUSION

The final action of the Department is to issue the permit as drafted.



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## PERMITTEE

Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0328

### *Authorized Representative:*

Mr. Theodore J. McCullough, V.P. of Power Generation

Air Permit No. 0330045-023-AC  
Crist Electric Generating Plant  
Existing Units 4 - 7  
Wet FGD Project, Revised Permit  
Permit Expires: December 31, 2010

## PROJECT AND LOCATION

This permit authorizes the construction of a new wet flue gas desulfurization system (FGD) for Units 4 - 7 at the existing Crist Electric Generating Station (SIC No. 4911), which is located on Governors Bayou off 10 Mile Road in Pensacola, Escambia County, Florida. The map coordinates are: Zone 16; 478.50 km East; and 3381.30 km North.

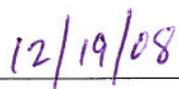
## STATEMENT OF BASIS

The applicant is required to install and operate a wet flue gas desulfurization system in accordance with the requirements of this permit. This air pollution construction permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, Florida Administrative Code (F.A.C.). The permittee is authorized to install the proposed equipment in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department. This air construction permit supplements all other valid air construction and operation permits.

## CONTENTS

- Section 1. General Information
- Section 2. Administrative Requirements
- Section 3. Emissions Units Specific Conditions
- Section 4. Appendices

  
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Joseph Kahn, Director  
Division of Air Resource Management

  
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(Date)