

Harvey, Mary

11/8/07

---

**From:** Manuel, Penny Morris [PManuel@southernco.com]  
**To:** Harvey, Mary  
**Sent:** Wednesday, November 14, 2007 12:16 PM  
**Subject:** Read: FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Your message

To: PManuel@southernco.com  
Subject:

was read on 11/14/2007 12:16 PM.

**Harvey, Mary**

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**From:** Bradburn, Rick  
**Sent:** Wednesday, November 14, 2007 11:21 AM  
**To:** Harvey, Mary  
**Subject:** RE: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Received...

Thanks, Rick Bradburn

---

**From:** Harvey, Mary  
**Sent:** Wednesday, November 14, 2007 10:20 AM  
**To:** 'Ms. Penny Manuel, Gulf Power Company'; 'Mr. Gregory N. Terry, Gulf Power Company'; Bradburn, Rick  
**Cc:** Branum, Corrie  
**Subject:** FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

On Thursday, November 9<sup>th</sup> this permit was emailed to you. If you have received this permit please email me back so that I can attached the read receipt to the file copy of this permit for completion.

Thanks again,  
Mary Harvey

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**From:** Harvey, Mary  
**Sent:** Friday, November 09, 2007 3:12 PM  
**To:** Harvey, Mary  
**Subject:** FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

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**From:** Harvey, Mary  
**Sent:** Thursday, November 08, 2007 2:51 PM  
**To:** 'Ms. Penny Manuel, Gulf Power Company'; 'Mr. Theodore J. McCullough, Gulf Power Company'; 'Mr. Glenn Waters, Gulf Power Company'; 'Mr. Gregory N. Terry, Gulf Power Company'; 'Ms. Kathleen Forney'; Bradburn, Rick  
**Cc:** Branum, Corrie; Adams, Patty; Gibson, Victoria  
**Subject:** GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

11/14/2007

## Harvey, Mary

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**From:** Terry, Greg N. [GNTERRY@southernco.com]  
**To:** Harvey, Mary  
**Sent:** Wednesday, November 14, 2007 2:12 PM  
**Subject:** Read: FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Your message

To: GNTERRY@southernco.com  
Subject:

was read on 11/14/2007 2:12 PM.

# Florida Department of Environmental Protection

## Memorandum

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TO: Joseph Kahn, Division of Air Resource Management

THRU: Trina Vielhauer, Bureau of Air Regulation *TV*  
Jeff Koerner, Air Permitting North Section *JK*

FROM: Corrie Branum, Air Permitting North Section *CB*

DATE: November 6, 2007

SUBJECT: Project No. 0330045-019-AC  
Gulf Power Company  
Crist Electric Generating Plant  
Unit 7 Cooling Tower Revision

The Final Permit for this project is attached for your approval and signature. The project authorizes the revision of emission unit 014 circulating water pump permitted capacity from 180,000 gpm to 190,000 gpm. The existing plant is located in Escambia County at Pate Road (Off of 10 Mile Road) in Pensacola, Florida. The project results in a minor source air construction permit and is not subject to PSD preconstruction review.

I recommend your approval of the attached Final Permit for this project.

Attachments

**Harvey, Mary**

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**From:** Harvey, Mary  
**Sent:** Wednesday, November 14, 2007 11:20 AM  
**To:** 'Ms. Penny Manuel, Gulf Power Company'; 'Mr. Gregory N. Terry, Gulf Power Company'; Bradburn, Rick  
**Cc:** Branum, Corrie  
**Subject:** FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL  
**Attachments:** 0330045-019-AC Final Appendix GC.PDF; 0330045-019-AC Final Determination.PDF; 0330045-019-AC Final Permit.PDF; 0330045-019-AC Notice of Final Permit.PDF; SIGNED DOCUMENTS - 0330045-019-AC-FINAL.pdf

Tracking:	Recipient	Delivery	Read
	'Ms. Penny Manuel, Gulf Power Company'		
	'Mr. Gregory N. Terry, Gulf Power Company'		
	Bradburn, Rick	Delivered: 11/14/2007 11:20 AM	Read: 11/14/2007 11:21 AM
	Branum, Corrie	Delivered: 11/14/2007 11:20 AM	Read: 11/14/2007 11:21 AM

On Thursday, November 9<sup>th</sup> this permit was emailed to you. If you have received this permit please email me back so that I can attached the read receipt to the file copy of this permit for completion.

Thanks again,  
 Mary Harvey

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**To:** 'Ms. Penny Manuel, Gulf Power Company'; 'Mr. Theodore J. McCullough, Gulf Power Company'; 'Mr. Glenn Waters, Gulf Power Company'; 'Mr. Gregory N. Terry, Gulf Power Company'; 'Ms. Kathleen Forney'; Bradburn, Rick  
**Cc:** Branum, Corrie; Adams, Patty; Gibson, Victoria  
**Subject:** GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open

11/14/2007

## Harvey, Mary

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**From:** Bradburn, Rick  
**To:** Harvey, Mary  
**Sent:** Wednesday, November 14, 2007 11:21 AM  
**Subject:** Read: FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Your message

**To:** 'Ms. Penny Manuel, Gulf Power Company'; 'Mr. Gregory N. Terry, Gulf Power Company'; Bradburn, Rick  
**Cc:** Branum, Corrie  
**Subject:** FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL  
**Sent:** 11/14/2007 11:20 AM

was read on 11/14/2007 11:21 AM.

## Harvey, Mary

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**From:** Forney.Kathleen@epamail.epa.gov  
**Sent:** Friday, November 09, 2007 1:13 PM  
**To:** Harvey, Mary  
**Subject:** Re: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Got it, Thanks

---

Katy R. Forney  
Air Permits Section  
EPA - Region 4  
61 Forsyth St., SW  
Atlanta, GA 30024

Phone: 404-562-9130  
Fax: 404-562-9019

"Harvey, Mary"  
<Mary.Harvey@dep  
.state.fl.us>

11/08/2007 02:51  
PM

To  
"Ms. Penny Manuel, Gulf Power  
Company"  
<pmmanuel@southernco.com>, "Mr.  
Theodore J. McCullough, Gulf  
Power Company"  
<tjmuccull@southernco.com>, "Mr.  
Glenn Waters, Gulf Power Company"  
<gdwaters@southernco.com>, "Mr.  
Gregory N. Terry, Gulf Power  
Company"  
<gnterry@southernco.com>,  
Kathleen Forney/R4/USEPA/US@EPA,  
"Bradburn, Rick"  
<Rick.Bradburn@dep.state.fl.us>

cc  
"Branum, Corrie"  
<Corrie.Branum@dep.state.fl.us>,  
"Adams, Patty"  
<Patty.Adams@dep.state.fl.us>,  
"Gibson, Victoria"  
<Victoria.Gibson@dep.state.fl.us>

Subject  
GULF POWER COMPANY -  
PROJECT#0330045-019-AC-FINAL

Dear Sir/Madam:

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## Harvey, Mary

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**From:** Branum, Corrie  
**Sent:** Friday, November 09, 2007 8:59 AM  
**To:** Harvey, Mary  
**Subject:** FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

I got this email from Dwain.

Corrie Branum  
Bureau of Air Regulation  
850.921.8968  
850.921.9533 (fax)

---

**From:** Waters, G. Dwain [mailto:GDWATERS@southernco.com]  
**Sent:** Friday, November 09, 2007 8:54 AM  
**To:** Branum, Corrie  
**Subject:** FW: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

I routed the email to Ted McCullough regarding the receipt of the Crist Cooling Tower permit referenced above. Please let me know if you have any questions. Thanks, Dwain

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**From:** Waters, G. Dwain  
**Sent:** Thursday, November 08, 2007 2:22 PM  
**To:** Harvey, Mary; Manuel, Penny Morris; Mr. Theodore J. McCullough, Gulf Power Company; Terry, Greg N.; Ms. Kathleen Forney; Bradburn, Rick  
**Cc:** Branum, Corrie; Adams, Patty; Gibson, Victoria  
**Subject:** RE: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Yes, Gulf has received the electronic AC 0330045-019 Final . Thanks, Dwain

G. Dwain Waters, Q.E.P.  
Special Projects and Environmental Assets Coordinator  
Gulf Power Company  
One Energy Place  
Pensacola, Florida 32520-0328  
Phone: (850) 444-6527  
Cell: (850) 336-6527  
Fax: (850) 444-6217  
gdwaters@southernco.com

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**From:** Harvey, Mary [mailto:Mary.Harvey@dep.state.fl.us]  
**Sent:** Thursday, November 08, 2007 1:51 PM  
**To:** Manuel, Penny Morris; Mr. Theodore J. McCullough, Gulf Power Company; Waters, G. Dwain; Terry, Greg N.; Ms. Kathleen Forney; Bradburn, Rick

11/14/2007



## Harvey, Mary

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**Sent:** Thursday, November 08, 2007 3:22 PM  
**To:** Harvey, Mary; Manuel, Penny Morris; Mr. Theodore J. McCullough, Gulf Power Company; Terry, Greg N.; Ms. Kathleen Forney; Bradburn, Rick  
**Cc:** Branum, Corrie; Adams, Patty; Gibson, Victoria  
**Subject:** RE: GULF POWER COMPANY - PROJECT#0330045-019-AC-FINAL

Yes, Gulf has received the electronic AC 0330045-019 Final . Thanks, Dwain

G. Dwain Waters, Q.E.P.  
Special Projects and Environmental Assets Coordinator  
Gulf Power Company  
One Energy Place  
Pensacola, Florida 32520-0328  
Phone: (850) 444-6527  
Cell: (850) 336-6527  
Fax: (850) 444-6217  
gdwaters@southernco.com

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**Sent:** Thursday, November 08, 2007 1:51 PM  
**To:** Manuel, Penny Morris; Mr. Theodore J. McCullough, Gulf Power Company; Waters, G. Dwain; Terry, Greg N.; Ms. Kathleen Forney; Bradburn, Rick  
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The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site:  
<http://www.adobe.com/products/acrobat/readstep.html>.

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to



# 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

## PERMITTEE:

Gulf Power Company  
Crist Electric Generating Plant  
One Energy Place  
Pensacola, Florida 32520

**ARMS Permit No.** 0330045-019-AC  
**Facility ID No.** 0330045  
**SIC No.** 4911  
**Expires:** December 31, 2007

## Authorized Representative:

Penny Manuel  
Vice President, Power Generation

## PROJECT AND LOCATION

Permit No. 0330045-014-AC authorized the construction of a new 14-cell cooling tower for use with Crist Unit 7 to replace the old 12-cell cooling tower that must be removed to make room for a new wet flue gas desulfurization (WFGD) scrubber system. The project did not authorize any increase in heat input to Unit 7. The purpose of Permit No. 0330045-019-AC is to revise the maximum circulation rate from 180,000 gpm to 190,000 gpm for the new cooling tower. Therefore, Permit No. 0330045-019-AC supersedes Permit No. 0330045-014-AC.

The project will be located at the existing Crist Electric Generating Plant, located on Pate Road, off of 10 Mile Road, Escambia County, Florida.

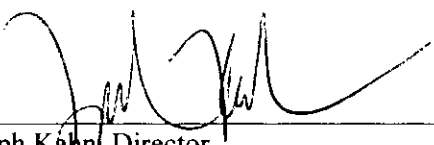
## STATEMENT OF BASIS

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.). 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.

## APPENDICES

The following Appendix is attached as part of this permit.

Appendix GC Construction Permit General Conditions

  
\_\_\_\_\_  
Joseph Kahn, Director  
Division of Air Resource Management

## FINAL DETERMINATION

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### PERMITTEE

Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0329

### 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. 0330045-019-AC  
Crist Electric Generating Plant

Gulf Power Company operates an existing electrical generating power plant (SIC No. 4911) located in Escambia County at Pate Road (Off of 10 Mile Road) in Pensacola, Florida. The UTM coordinates are Zone 16, 478.27 km east and 3381.36 km north. This air construction permit revises emission unit 014 circulating water pump permitted capacity from 180,000 gpm to 190,000 gpm.

### NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Permit package on October 15, 2007. The applicant published the Public Notice of Intent to Issue in the Pensacola News Journal on October 17, 2007. The Department received the proof of publication on October 25, 2007.

### COMMENTS

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

### CONCLUSION

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

## SECTION I. GENERAL INFORMATION (FINAL)

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### **FACILITY DESCRIPTION**

This facility consists of four fossil fuel fired steam generators (boilers) and two fly ash silos. Boilers 4 and 5 are substitution Acid Rain Phase I Units. Boilers 6 and 7 are Acid Rain Phase I Units. All four boilers are subject to the Acid Rain Phase II requirements. Pulverized coal is the primary fuel for boilers 4, 5, 6 and 7. Fuel oil is used as supplemental fuel in all four of the boilers.

### **PROJECT DESCRIPTION**

The Project consists of the construction and operation of a new cooling tower (EU-014) comprised of 14 cells, with a width of 105', a length of 367.5', a height of 68', includes drift eliminators rated at 0.0005%, and operates at a maximum brackish-water flow rate of 190,000 gallons per minute for all cells combined. Brackish water is sprayed through the tower where fan induced air flow causes evaporative cooling. Water vapor, saltwater droplets (drift) and salt particles are emitted. Drift emissions are controlled by drift eliminators.

### **REGULATORY CLASSIFICATION**

This facility is classified as a major or Title V Source of air pollution because emissions of at least one regulated air pollutant, such as particulate matter (PM/PM<sub>10</sub>), sulfur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), or volatile organic compounds (VOC) exceeds 100 tons per year (TPY).

This facility is within an industry included in the list of the 28 Major Facility Categories as defined for Major Stationary Sources in Rule 62-210.200, F.A.C. Because emissions are greater than 100 TPY for at least one criteria pollutant, the facility is also a major facility with respect to Rule 62-212.400, Prevention of Significant Deterioration (PSD). Based upon the construction permit application, the facility is a major source of hazardous air pollutants (HAP).

## SECTION II. ADMINISTRATIVE REQUIREMENTS (FINAL)

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### GENERAL AND ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: All documents related to applications for permits to construct, operate or modify an emissions unit should be submitted to the Bureau of Air Regulation, Florida Department of Environmental Protection (Department), at 2600 Blair Stone Road, Mail Station 5505, Tallahassee, Florida 32399-2400. The phone number is 850/488-0114 and the fax number is 850/921-9533.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications should be submitted to the Department's Northwest District Office, 160 Governmental Center, Pensacola, Florida 32502-5794. The phone number is 850/595-8300 and the fax number is 850/595-8417.
3. Terminology: The terms used in this permit have specific meanings as defined in the applicable chapters of the Florida Administrative Code.
4. General Conditions: The owner and operator are subject to, and shall operate under, the attached General Conditions listed in *Appendix GC* of this permit. General Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes. [Rule 62-4.160, F.A.C.]
5. Applicable Regulations, Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-204, 62-212, 62-213, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 & 62-210.900, F.A.C.]
6. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
7. Modifications: No emissions unit or facility subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) & 62-212.300(1)(a), F.A.C.]
8. Title V Permit: This permit authorizes the construction of the permitted emissions unit and initial operation to demonstrate that the stated design parameters were achieved. An application to revise the Title V air operation permit is not required because this project was processed concurrently with the Title V revisions. [Rules 62-4.030 & 62-213.420, F.A.C.]

**SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS (FINAL)**

**Cooling Tower (EU 014)**

**EMISSIONS UNITS**

This section of the permit addresses the following new emissions unit.

ID	Emission Unit Description
014	Mechanical Draft Cooling Tower with a maximum circulation rate of 190,000 gpm.

**EQUIPMENT**

1. Cooling Tower: The permittee is authorized to construct a new 14-cell mechanical draft cooling tower with the following nominal design characteristics: a circulating water flow rate of 190,000 gpm; drift eliminators; and, a drift rate of no more than 0.0005% of the circulating water flow. [Application; Design]

**EMISSIONS AND PERFORMANCE REQUIREMENTS**

2. Hours of Operation: The new cooling tower shall be allowed to operate 8,760 hours per year. [Rule 62-210.200 (PTE), F.A.C.; Application]
3. Cooling Tower Design: The cooling tower shall be designed and maintained to achieve a drift rate of no more than 0.0005% of the circulating water flow. [Application; Design]  
  
{Note: This equates to an estimated average PM emission rate from the cooling tower of 0.87 pounds per hour and 3.82 tons per year, based on an average TDS rate of 1,935 ppm. The PM<sub>10</sub> emissions are estimated to be approximately 60% of the estimated particulate matter emission rate.}
4. Circulating Water Flow Rate: Upon request, the applicant shall provide a means for determining the circulating water flow rate through the new cooling tower. [Rule 62-4.070, F.A.C.]
5. Drift Rate: Within 60 days of commencing operation, the permittee shall certify that the cooling tower was constructed and installed to achieve the specified drift rate. After this certification is provided, the cooling tower will be considered an unregulated emissions unit. [Rule 62-4.070, F.A.C.]

**SECTION 4. APPENDIX GC**  
**CONSTRUCTION PERMIT GENERAL CONDITIONS**

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The permittee shall comply with the following general conditions from Rule 62-4.160, F.A.C.

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
  - a. Have access to and copy and records that must be kept under the conditions of the permit;
  - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
  - a. A description of and cause of non-compliance; and
  - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the

**SECTION 4. APPENDIX GC**  
**CONSTRUCTION PERMIT GENERAL CONDITIONS**

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Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
  - a. Determination of Best Available Control Technology (Not Applicable);
  - b. Determination of Prevention of Significant Deterioration (Not Applicable); and
  - c. Compliance with New Source Performance Standards (Not Applicable).
14. The permittee shall comply with the following:
  - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - c. Records of monitoring information shall include:
    - 1) The date, exact place, and time of sampling or measurements;
    - 2) The person responsible for performing the sampling or measurements;
    - 3) The dates analyses were performed;
    - 4) The person responsible for performing the analyses;
    - 5) The analytical techniques or methods used; and
    - 6) The results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF FINAL PERMIT

In the Matter of an Application for Permit by:

Gulf Power Company  
One Energy Place  
Pensacola, FL, 32520-0329

Project No. 0330045-019-AC  
Crist Electric Generating Plant  
Unit 7 Cooling Tower Revision  
Escambia County

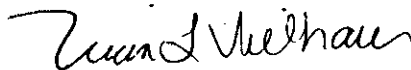
Authorized Representative:

Ms. Penny Manuel, Vice President, Power Generation

Enclosed is the final air construction permit, which revises emission unit 014 circulating water pump permitted capacity from 180,000 gpm to 190,000 gpm. The existing plant is located in Escambia County at Pate Road (Off of 10 Mile Road) in Pensacola, Florida. As noted in the attached Final Determination, only minor changes and clarifications were made to the permit as drafted. This 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

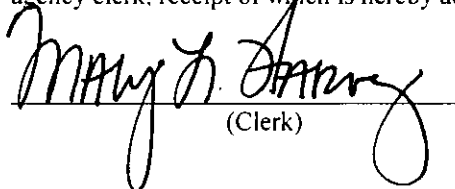
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit and Final Determination) was sent by electronic mail with received receipt requested to the persons listed below.

Ms. Penny Manuel, Gulf Power Company ([pmmanuel@southernco.com](mailto:pmmanuel@southernco.com))  
Mr. Theodore J. McCullough, Gulf Power Company ([tjmuccull@southernco.com](mailto:tjmuccull@southernco.com))  
Mr. Glenn Waters, Gulf Power Company ([gdwaters@southernco.com](mailto:gdwaters@southernco.com))  
Mr. Gregory N. Terry, Gulf Power Company ([gnterry@southernco.com](mailto:gnterry@southernco.com))  
Ms. Kathleen Forney ([Forney.Kathleen@epa.gov](mailto:Forney.Kathleen@epa.gov))  
Mr. Rick Bradburn, NWD Office ([Rick.Bradburn@dep.state.fl.us](mailto:Rick.Bradburn@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)

11/08/07  
(Date)