

**Koerner, Jeff**

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**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Monday, October 13, 2008 9:05 AM  
**To:** Koerner, Jeff  
**Subject:** RE: Gulf Power Crist - request for SO2 Limit

Jeff, I guess the answer to your question is yes. We're looking for a mass SO2 limit on a 30 day (scrubber operational day) with bypass provisions for annual and periodic maintenance. We believe with the 30 day limit suggested we will have some small margin available for short term bypass for non-planned problems with the scrubber in which we would include in the 30 day limit. Hope this makes some sense. We will move to the new stack and use CEMs for compliance which is a big change for us. If possible, please let me see your draft thoughts so we can move asap. I am in the office today but have several meetings but can call you between them if you need to talk our proposal over. 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:** Koerner, Jeff [mailto:Jeff.Koerner@dep.state.fl.us]  
**Sent:** Friday, October 10, 2008 3:08 PM  
**To:** Waters, G. Dwain  
**Subject:** Gulf Power Crist - request for SO2 Limit

Dwain,

Are you requesting a similar equation for SO2 emissions as you currently have NOx emissions with the requested exclusions?

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
850/921-9536

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**From:** Waters, G. Dwain [mailto:GDWATERS@southernco.com]  
**Sent:** Friday, October 10, 2008 3:33 PM  
**To:** Koerner, Jeff  
**Subject:** Re: Gulf Power Smith \_ request for NOx Limit

1/13/2009

Great to have you at the helm. One quick note regarding the Smith SNCR that I received this morning. It now looks that Smith will delay the outage that was projected for Feb, 2009 until March, 2009. This is a change from my proposal which outlined Feb. Let me know if you have any questions on our proposal. Dwain

-----  
Dwain Waters, QEP

---

**From:** Koerner, Jeff  
**To:** Waters, G. Dwain  
**Sent:** Fri Oct 10 14:26:58 2008  
**Subject:** Gulf Power Smith \_ request for NOx Limit

Dwain,

Looks like I'm also working on this one ...

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
850/921-9536

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**Koerner, Jeff**

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**Sent:** Monday, October 13, 2008 2:08 PM  
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**Subject:** RE: Gulf Power Smith \_ request for NOx Limit

Ted's email address is [TJMCCULL@southernco.com](mailto:TJMCCULL@southernco.com)

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[gdwaters@southernco.com](mailto:gdwaters@southernco.com)

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**From:** Koerner, Jeff [mailto:Jeff.Koerner@dep.state.fl.us]  
**Sent:** Monday, October 13, 2008 12:01 PM  
**To:** Waters, G. Dwain  
**Subject:** RE: Gulf Power Smith \_ request for NOx Limit

Dwain,

What is Mr. McCullough's e-mail address?

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
850/921-9536

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**Koerner, Jeff**

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**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Tuesday, October 14, 2008 3:38 PM  
**To:** Koerner, Jeff  
**Subject:** Re: Gulf Power Crist FGD Project

The Crist FGD tie in is scheduled to begin around Thanksgiving 09 and to be fine tuned before Christmas 09.

-----  
Dwain Waters, QEP

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**From:** Koerner, Jeff  
**To:** Waters, G. Dwain  
**Sent:** Tue Oct 14 12:51:36 2008  
**Subject:** Gulf Power Crist FGD Project

Dwain,

Will the wet FGD still be on line before 12/31/2009?

If not, what is the current schedule?

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
850/921-9536

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**From:** Waters, G. Dwain [mailto:GDWATERS@southernco.com]  
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**To:** Koerner, Jeff  
**Subject:** Re: Gulf Power Smith \_ request for NOx Limit

Great to have you at the helm. One quick note regarding the Smith SNCR that I received this morning. It now looks that Smith will delay the outage that was projected for Feb, 2009 until March, 2009. This is a change from my proposal which outlined Feb. Let me know if you have any questions on our proposal. Dwain

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Dwain Waters, QEP

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1/13/2009

Jeff Koerner, BAR - New Source Review Section  
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**Koerner, Jeff**

---

**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Wednesday, October 22, 2008 5:09 PM  
**To:** Koerner, Jeff  
**Cc:** Vielhauer, Trina  
**Subject:** Crist FGD Construction Permit comments

**Attachments:** 0330045-023-AC - Draft Permit.doc; FDEP Crist Alt Monitor Plan Order 022708.pdf



0330045-023-AC - Draft Permit...  
FDEP Crist Alt Monitor Plan Or...

Jeff, overall the Crist FGD Permit revision looks good. It appears that FDEP accepted all of our proposal for full time operation. There are some minor comments noted in the attachment to clarify compliance. My edits are in Gray. I have also attached the Crist Alternative Monitoring Plan approved by Joe earlier this year. This should help on our proposal to demonstrate compliance especially in bypass mode. I have noted these issues in your draft. Please call me if I can help walk you through these comments. Again overall, it looks great to us. The permit will give the plant the needed flexibility to operate and establish full time operation for the Department. Thanks for allowing me to review your draft. Dwain

<<0330045-023-AC - Draft Permit.doc>>  
Monitor Plan Order 022708.pdf>>

<<FDEP Crist Alt

G. Dwain Waters, Q.E.P.  
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gdwaters@southernco.com

## Koerner, Jeff

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**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Friday, October 17, 2008 11:48 AM  
**To:** Koerner, Jeff  
**Subject:** Startup Update: Gulf Power Crist FGD Project  
**Importance:** High

### Update:

Just got word from our VP that the Crist scrubber tie in outage maybe delayed until January, 2010, thus actual startup could be several months after. Let me know if I can review your draft permit revision. Thanks, Dwain

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gdwaters@southernco.com

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**From:** Waters, G. Dwain  
**Sent:** Tuesday, October 14, 2008 2:38 PM  
**To:** 'jeff.koerner@dep.state.fl.us'  
**Subject:** Re: Gulf Power Crist FGD Project

The Crist FGD tie in is scheduled to begin around Thanksgiving 09 and to be fine tuned before Christmas 09.

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Dwain Waters, QEP

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**To:** Waters, G. Dwain  
**Sent:** Tue Oct 14 12:51:36 2008  
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Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
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**Sent:** Friday, October 10, 2008 3:33 PM  
**To:** Koerner, Jeff  
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## Koerner, Jeff

---

**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Wednesday, October 29, 2008 10:47 AM  
**To:** Koerner, Jeff; Vielhauer, Trina  
**Subject:** New Gulf Crist Scrubber Comments

**Attachments:** 0330045-023-AC - Revised Pre-Draft Permit.doc



0330045-023-AC -  
Revised Pre-D...

The Crist FGD Permit is looking better but we still have some questions mainly on the short term maintenance bypass emission determination. See our new comments and suggested changes in Gray. If possible, let's talk this out during our Smith call sometime today. thanks, Dwain

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**From:** Koerner, Jeff [mailto:Jeff.Koerner@dep.state.fl.us]  
**Sent:** Monday, October 27, 2008 1:57 PM  
**To:** Waters, G. Dwain  
**Cc:** Vielhauer, Trina  
**Subject:** Gulf Crist SO2 Limit

Dwain,

I've incorporated comments from you and Trina.

Please take a close look at the revised SO2 limit.

In plain language, I think it means: The CEMS data on the FGD scrubber stack must demonstrate compliance with the

new SO2 limit all times. Except for "short-term maintenance" on a given unit, the scrubber stack is bypassed and the unit must comply with the current 24-hour limit. When a 30-day period includes "short-term maintenance", SO2 CEMS data on the FGD scrubber stack *plus* calculated SO2 emissions for the bypassed units must demonstrate compliance with the new SO2 limit.

Let me know what you think.

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
850/921-9536

<<0330045-023-AC - Revised Pre-Draft Permit.doc>>

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## **Koerner, Jeff**

---

**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Wednesday, October 29, 2008 12:07 PM  
**To:** Koerner, Jeff; Vielhauer, Trina  
**Subject:** Gulf Call today

**Importance:** High

It turns out that I will have a busy afternoon but can break away from several calls if you email me when or if you can talk this afternoon on Crist and Smith "Full Time Operation" issues. Best time for me is between 2 and 3 pm Eastern. Just email me to call you since I'll be on my phone. Thanks, Dwain

G. Dwain Waters, Q.E.P.  
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gdwaters@southernco.com

## Koerner, Jeff

---

**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Wednesday, October 29, 2008 5:05 PM  
**To:** Koerner, Jeff  
**Subject:** RE: Gulf Call today

Sounds good. I will be in the office tomorrow. I only have a 3 pm Eastern call, otherwise anytime. If I'm on the phone, please email me. I'm always working and listening. I'm on a call now... Dwain

G. Dwain Waters, Q.E.P.  
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Fax: (850) 444-6217  
gdwaters@southernco.com

-----Original Message-----

**From:** Koerner, Jeff [mailto:Jeff.Koerner@dep.state.fl.us]  
**Sent:** Wednesday, October 29, 2008 4:00 PM  
**To:** Waters, G. Dwain  
**Subject:** RE: Gulf Call today

Dwain,

Sorry, I ended up being out all day today.

I will call you again tomorrow to discuss these projects.

Jeff

The Department of Environmental

Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and

improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of

service you received. Copy the url below to a web browser to complete the DEP

survey:

<http://survey.dep.state.fl.us/?refemail=Jeff.Koerner@dep.state.fl.us>

Thank you in advance for completing the survey.

**From:** Waters, G. Dwain [mailto:GDWATERS@southernco.com]  
**Sent:** Wed 10/29/2008 12:07 PM  
**To:** Koerner, Jeff; Vielhauer, Trina  
**Cc:**  
**Subject:** Gulf Call today

It turns out that I will have a busy afternoon but can break away from several calls if you email me when or if you can talk this afternoon on Crist and Smith "Full Time Operation" issues. Best time for me is between 2 and 3 pm Eastern. Just email me to call you since I'll be on my phone. Thanks, Dwain

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## Koerner, Jeff

---

**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Friday, October 31, 2008 12:53 PM  
**To:** Koerner, Jeff  
**Cc:** Vielhauer, Trina  
**Subject:** Re: New Gulf Crist Scrubber Comments

Looks good to me. Thanks so much. Dwain

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Dwain Waters, QEP

-----  
**From:** Koerner, Jeff  
**To:** Waters, G. Dwain  
**Cc:** Vielhauer, Trina  
**Sent:** Fri Oct 31 11:30:23 2008  
**Subject:** RE: New Gulf Crist Scrubber Comments

Dwain,

In addition to removing the word "existing" in new Condition 12, I made the following changes under new Condition 8c:

- 1) ... During such periods, the permittee shall include ~~the actual monitored~~ representative SO2 emissions rates in the 30-day rolling compliance total. ...
- 2) (No changes.)

The permittee shall use the protocol in 40 CFR 75 to calculate the initial representative SO2 emissions for bypass

operations. If this initial conservative estimate indicates compliance issues, the permittee shall recalculate and determine compliance using the representative SO2 emissions based on the actual fuel sulfur content and fuel firing rate. During a FGD scrubber bypass, each unit shall remain in compliance with all other valid SO2 emissions standards. {Permitting Note: Permit No. 0330045-010-AC established an SO2 emissions standard of 2.40 lb/MMBtu of heat input, 24-hour average, with compliance demonstrated by certified SO2 continuous emission monitors.}

This is what we intend to issue early next week.

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
850/921-9536

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From: Waters, G. Dwain [<mailto:GDWATERS@southernco.com>]  
Sent: Wednesday, October 29, 2008 10:47 AM  
To: Koerner, Jeff; Vielhauer, Trina  
Subject: New Gulf Crist Scrubber Comments

The Crist FGD Permit is looking better but we still have some questions mainly on the short term maintenance bypass emission determination. See our new comments and suggested changes in Gray. If possible, let's talk this out during our Smith call sometime today. thanks, Dwain

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Sent: Monday, October 27, 2008 1:57 PM  
To: Waters, G. Dwain  
Cc: Vielhauer, Trina  
Subject: Gulf Crist SO2 Limit

Dwain,

I've incorporated comments from you and Trina.

Please take a close look at the revised SO2 limit.

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Let me know what you think.

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
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<<0330045-023-AC - Revised Pre-Draft Permit.doc>>

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---

**Koerner, Jeff**

---

**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Thursday, November 06, 2008 3:11 PM  
**To:** Livingston, Sylvia; McCullough, Theodore J.  
**Cc:** TDAVIS@ECTINC.COM; Bradburn, Rick; forney.kathleen@epamail.epa.gov; Gibson, Victoria; Koerner, Jeff; Walker, Elizabeth (AIR)  
**Subject:** Re: Gulf Power Company - Crist Electric Generating Plant; 0330045-023-AC

Gulf has received the proposed Crist permit revision. Thanks, Dwain

-----  
Dwain Waters, QEP

---

**From:** Livingston, Sylvia  
**To:** McCullough, Theodore J.  
**Cc:** Waters, G. Dwain; tdavis@ectinc.com ; Bradburn, Rick ; forney.kathleen@epamail.epa.gov ; Gibson, Victoria ; Koerner, Jeff ; Walker, Elizabeth (AIR)  
**Sent:** Thu Nov 06 10:59:59 2008  
**Subject:** Gulf Power Company - Crist Electric Generating Plant; 0330045-023-AC

Dear Sir/ Madam:

Attached is the official **Notice of Draft Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send". We must receive verification that you are able to access

the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

**Click on the following link to access the permit project documents:**

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0330045.023.AC.D\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0330045.023.AC.D_pdf.zip)

**Owner/Company Name:** GULF POWER COMPANY

**Facility Name:** CRIST ELECTRIC GENERATING PLANT

**Project Number:** 0330045-023-AC

**Permit Status:** DRAFT

**Permit Activity:** CONSTRUCTION/ Revised Wet Flue Gas Desulfurization Project

**Facility County:** ESCAMBIA

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 provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "Air Permit Documents Search" website at <http://www.dep.state.fl.us/air/eproducts/apds/default.asp>.

Permit project documents addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

<<0330045-023-AC\_Signed\_Intent.pdf>>

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
850/921-0771  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

Note: The attached 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>.

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**Koerner, Jeff**

---

**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Friday, November 07, 2008 10:18 AM  
**To:** Koerner, Jeff  
**Subject:** Word Copy Fw: Gulf Power Company o Crist Electric Generating Plant; 0330045-023-AC

Can you send me a word version of the public notice so it will be easy to route to the newspaper. Thanks, Dwain

-----  
Dwain Waters, QEP

---

**From:** Waters, G. Dwain  
**To:** 'Sylvia.Livingston@dep.state.fl.us' ; McCullough, Theodore J.  
**Cc:** 'TDAVIS@ECTINC.COM' ; 'rick.bradburn@dep.state.fl.us' ; 'forney.kathleen@epamail.epa.gov' ; 'Victoria.Gibson@dep.state.fl.us' ; 'jeff.koerner@dep.state.fl.us' ; 'Elizabeth.Walker@dep.state.fl.us'  
**Sent:** Thu Nov 06 14:11:28 2008  
**Subject:** Re: Gulf Power Company - Crist Electric Generating Plant; 0330045-023-AC

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[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0330045.023.AC.D\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0330045.023.AC.D_pdf.zip)

**Owner/Company Name:** GULF POWER COMPANY  
**Facility Name:** CRIST ELECTRIC GENERATING PLANT  
**Project Number:** 0330045-023-AC  
**Permit Status:** DRAFT  
**Permit Activity:** CONSTRUCTION/ Revised Wet Flue Gas Desulfurization Project



**Facility County: ESCAMBIA**

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Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

<<0330045-023-AC\_Signed\_Intent.pdf>>

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
850/921-0771  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

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**Koerner, Jeff**

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**Sent:** Friday, November 07, 2008 3:25 PM  
**To:** Koerner, Jeff  
**Subject:** Re: Word Copy Fw: Gulf Power Company o Crist Electric Generating Plant; 0330045-023-AC

Got it. Thanks.

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Dwain Waters, QEP

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**From:** Koerner, Jeff  
**To:** Waters, G. Dwain  
**Sent:** Fri Nov 07 14:21:47 2008  
**Subject:** RE: Word Copy Fw: Gulf Power Company o Crist Electric Generating Plant; 0330045-023-AC

Attached.

Jeff

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**From:** Waters, G. Dwain [mailto:GDWATERS@southernco.com]  
**Sent:** Friday, November 07, 2008 10:18 AM  
**To:** Koerner, Jeff  
**Subject:** Word Copy Fw: Gulf Power Company o Crist Electric Generating Plant; 0330045-023-AC

Can you send me a word version of the public notice so it will be easy to route to the newspaper. Thanks, Dwain

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Dwain Waters, QEP

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**From:** Waters, G. Dwain  
**To:** 'Sylvia.Livingston@dep.state.fl.us' ; McCullough, Theodore J.  
**Cc:** 'TDAVIS@ECTINC.COM' ; 'rick.bradburn@dep.state.fl.us' ; 'forney.kathleen@epamail.epa.gov' ; 'Victoria.Gibson@dep.state.fl.us' ; 'jeff.koerner@dep.state.fl.us' ; 'Elizabeth.Walker@dep.state.fl.us'  
**Sent:** Thu Nov 06 14:11:28 2008  
**Subject:** Re: Gulf Power Company - Crist Electric Generating Plant; 0330045-023-AC

Gulf has received the proposed Crist permit revision. Thanks, Dwain

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Dwain Waters, QEP

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**From:** Livingston, Sylvia  
**To:** McCullough, Theodore J.  
**Cc:** Waters, G. Dwain; tdavis@ectinc.com ; Bradburn, Rick ; forney.kathleen@epamail.epa.gov ; Gibson, Victoria ; Koerner, Jeff ; Walker, Elizabeth (AIR)  
**Sent:** Thu Nov 06 10:59:59 2008  
**Subject:** Gulf Power Company - Crist Electric Generating Plant; 0330045-023-AC

Dear Sir/ Madam:

Attached is the official **Notice of Draft Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send". We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of

the document(s).

**Click on the following link to access the permit project documents:**

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0330045.023.AC.D\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0330045.023.AC.D_pdf.zip)

**Owner/Company Name:** GULF POWER COMPANY

**Facility Name:** CRIST ELECTRIC GENERATING PLANT

**Project Number:** 0330045-023-AC

**Permit Status:** DRAFT

**Permit Activity:** CONSTRUCTION/ Revised Wet Flue Gas Desulfurization Project

**Facility County:** ESCAMBIA

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 provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "*Air Permit Documents Search*" website at <http://www.dep.state.fl.us/air/eproducts/apds/default.asp> .

Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

<<0330045-023-AC\_Signed\_Intent.pdf>>

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
850/921-0771  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

Note: The attached 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 Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.*

## Koerner, Jeff

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**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Monday, November 17, 2008 12:06 PM  
**To:** Koerner, Jeff  
**Subject:** Crist Public Notice

I've just been informed that the Crist FGD permit revision public notice was on Nov 12. We were told it would be the 13th and I've been looking without success. I've requested an electronic copy of the certification and will route to you asap. It seems harder and harder to get it from Pen News Journal in a timely manner. I'm on the road so email me on any questions. Thanks, Dwain  
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Dwain Waters, QEP

## Koerner, Jeff

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**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Thursday, November 20, 2008 12:07 PM  
**To:** Koerner, Jeff  
**Subject:** Affidavit for Crist New SO2 Std

**Attachments:** Scan001.PDF



Scan001.PDF (210 KB)

I just got in the office from Baltimore. I got delayed last night....  
Attached is an electronic copy of the Crist SO2 Public Notice of Intent dated 11/12/2008. Let me know if you want me to send a paper copy.  
Thanks, Dwain

<<Scan001.PDF>>

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

**Koerner, Jeff**

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**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Friday, October 10, 2008 3:33 PM  
**To:** Koerner, Jeff  
**Subject:** Re: Gulf Power Smith \_ request for NOx Limit

Great to have you at the helm. One quick note regarding the Smith SNCR that I received this morning. It now looks that Smith will delay the outage that was projected for Feb, 2009 until March, 2009. This is a change from my proposal which outlined Feb. Let me know if you have any questions on our proposal. Dwain

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Dwain Waters, QEP

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**From:** Koerner, Jeff  
**To:** Waters, G. Dwain  
**Sent:** Fri Oct 10 14:26:58 2008  
**Subject:** Gulf Power Smith \_ request for NOx Limit

Dwain,

Looks like I'm also working on this one ...

Thanks!

Jeff Koerner, BAR - New Source Review Section  
Florida Department of Environmental Protection  
850/921-9536

*The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.*

**Koerner, Jeff**

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**From:** Waters, G. Dwain [GDWATERS@southernco.com]  
**Sent:** Thursday, November 20, 2008 3:05 PM  
**To:** Bradburn, Rick  
**Cc:** Koerner, Jeff  
**Subject:** Crist SO2 Limit Permit Notice Affidavit

**Attachments:** FDEPCrSO2Affidavit112008.pdf



FDEPCrSO2Affidavit112008.pdf (...)

Please find an electronic copy of the affidavit of the Public Notice of Intent to Issue Air Permit for new SO2 limits at Plant Crist published on November 12, 2008 in the Pensacola News Journal. Please consider this your official file copy. The original will be mailed today to Elizabeth Walker. Please let me know if you have any questions. Thanks,  
Dwain

<<FDEPCrSO2Affidavit112008.pdf>>

G. Dwain Waters, Q.E.P.  
Special Projects and Environmental Assets Coordinator  
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gdwaters@southernco.com



## Unit Level Emissions Quick Report

### October 10, 2008

Your query will return data for 1 facilities and 6 units.

You specified: Year(s): 2007,2006 Program(s): ARP Facility: Crist Electric Generating Plant

State	Facility Name	Facility ID (ORISPL)	Unit ID	Associated Stacks	Year	Program (s)	Operating Time	# of Months Reported	SO <sub>2</sub> Tons	Avg. NO <sub>x</sub> Rate (lb/mmBtu)	NO <sub>x</sub> Tons	CO <sub>2</sub> Tons	Heat Input (mmBtu)
FL	Crist Electric Generating Plant	641	2	CP001, CS001	2006	ARP	0	12					
FL	Crist Electric Generating Plant	641	3	CP001, CS001	2006	ARP	0	12					
FL	Crist Electric Generating Plant	641	4		2006	ARP	7,759	12	3,194.1	0.34	1,010.3	622,990.7	6,072,700
FL	Crist Electric Generating Plant	641	4		2007	ARP	8,463	12	3,757.5	0.34	1,059.8	653,618.2	6,372,368
FL	Crist Electric Generating Plant	641	5		2006	ARP	7,911	12	2,958.1	0.32	904.3	586,871.0	5,720,972
FL	Crist Electric Generating Plant	641	5		2007	ARP	8,407	12	3,242.4	0.31	852.5	567,250.9	5,529,943
FL	Crist Electric Generating Plant	641	6		2006	ARP	7,053	12	10,203.6	0.29	3,097.4	2,133,216.1	20,800,824
FL	Crist Electric Generating Plant	641	6		2007	ARP	8,531	12	12,991.3	0.26	2,952.5	2,286,988.5	22,296,799
FL	Crist Electric Generating Plant	641	7		2006	ARP	7,757	12	19,257.9	0.09	1,727.1	3,891,875.9	37,937,174
FL	Crist Electric Generating Plant	641	7		2007	ARP	7,773	12	21,189.9	0.08	1,490.1	3,790,744.1	36,950,689
<b>Total</b>									<b>76,794.9</b>		<b>13,094.0</b>	<b>14,533,555.4</b>	<b>141,681,469</b>