



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

April 23, 2007

ELECTRONIC MAIL - RECEIVED RECEIPT REQUESTED
allengk@gru.com

Mr. George K. Allen,
Assistant General Manager – Energy Supply
City of Gainesville, GRU
P. O. Box 147117 (A132)
Gainesville, Florida 32614-7117

Re: DEP File No. 0010006-005-AC
Air Quality Control System Addition
Deerhaven Generating Station – Unit 2

Dear Mr. Allen:

The Department has received the additional information on March 30, 2007 in response to our request for information letter dated March 12, 2007. Based on review of this information, we have determined that additional information is needed in order to continue processing this application package. Please submit the information requested below to the Department's Bureau of Air Regulation:

1. Based on the response to our previous query whether lime will be added at all times into the Circulating Dry Scrubber (CDS) when Unit 2 is operating, please explain how sulfuric acid mist and hydrogen fluoride emissions will be controlled from Unit 2 during the times when lime is not added to the CDS.
2. The application has requested higher sulfur coal (up to 2.5 percent) to be burned in Unit 2. Please explain how excess emissions from start-up and shut-down procedures will be controlled keeping in mind that the current allowable coal sulfur content is only 0.8 percent.

Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Permit applicants are advised that Rule 62-4.055(1), F.A.C. requires applicants to respond to requests for information within 90 days.

We will be happy to meet and discuss the details with you and your staff. I may be contacted at 850/921-9528.

Sincerely,

A handwritten signature in black ink, appearing to read "Syed Arif". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Syed Arif, P.E.
Bureau of Air regulation

/sa

cc: Jim Little, EPA (little.james@epa.gov)
D. Morse, NPS (dee_morse@nps.gov)
Chris Kirts, DEP-NED (christopher.kirts@dep.state.fl.us)
Yolanta E. Jonynas, GRU (jonynase@gru.com)
Tom W. Davis, P.E., ECT, Inc. (tdavis@ectinc.com)
Michael Halpin, OSC (michael.halpin@dep.state.fl.us)

Friday, Barbara

To: allengk@gru.com

Cc: 'Little.James@epamail.epa.gov'; Forney.Kathleen@epamail.epa.gov; dee_morse@nps.gov; Kirts, Christopher; jonynase@gru.com; 'tdavis@ectinc.com'; Halpin, Mike; Arif, Syed

Attachments: 0010006-005-AC City of Gainesville, GRU RAI.pdf

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.

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 provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

DEP, Bureau of Air Regulation

4/23/2007

Friday, Barbara

From: System Administrator
To: Kirts, Christopher
Sent: Monday, April 23, 2007 2:49 PM
Subject: Delivered: Delivery Status Notification (Success)

Your message

To: 'allengk@gru.com'
Cc: 'Little.James@epamail.epa.gov'; 'Forney.Kathleen@epamail.epa.gov'; 'dee_morse@nps.gov'; Kirts, Christopher; 'jonyase@gru.com'; 'tdavis@ectinc.com'; Halpin, Mike; Arif, Syed
Subject:
Sent: 4/23/2007 2:49 PM

was delivered to the following recipient(s):

Kirts, Christopher on 4/23/2007 2:49 PM

Friday, Barbara

From: System Administrator
To: Halpin, Mike; Arif, Syed
Sent: Monday, April 23, 2007 2:49 PM
Subject: Delivered:Delivery Status Notification (Success)

Your message

To: 'allengk@gru.com'
Cc: 'Little.James@epamail.epa.gov'; 'Forney.Kathleen@epamail.epa.gov'; 'dee_morse@nps.gov'; Kirts, Christopher; 'jonynase@gru.com'; 'tdavis@ectinc.com'; Halpin, Mike; Arif, Syed
Subject:
Sent: 4/23/2007 2:49 PM

was delivered to the following recipient(s):

Halpin, Mike on 4/23/2007 2:49 PM
Arif, Syed on 4/23/2007 2:49 PM

Friday, Barbara

From: Exchange Administrator
Sent: Monday, April 23, 2007 2:49 PM
To: Friday, Barbara
Subject: Delivery Status Notification (Relay)

Attachments: ATT527955.txt; Untitled Attachment



ATT527955.txt (284 B) Untitled Attachment

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

tdavis@ectinc.com

Friday, Barbara

From: Exchange Administrator
Sent: Monday, April 23, 2007 2:49 PM
To: Friday, Barbara
Subject: Delivery Status Notification (Relay)

Attachments: ATT527977.txt; Untitled Attachment



ATT527977.txt Untitled Attachment
(284 B)

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

dee_morse@nps.gov

Friday, Barbara

From: Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]
Sent: Monday, April 23, 2007 2:49 PM
To: Friday, Barbara
Subject: Successful Mail Delivery Report

Attachments: Delivery report; Message Headers



Delivery report.txt
(726 B)



Message
Headers.txt (1 KB)

This is the mail system at host mseive02.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250
OK, sent 462CFF8B_21889_150547_1

<Little.James@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250
OK, sent 462CFF8B_21889_150547_1

Friday, Barbara

From: Dee_Morse@nps.gov
Sent: Monday, April 23, 2007 3:07 PM
To: Friday, Barbara

Return Receipt

Your
document:

was received
by: Dee Morse/DENVER/NPS

at: 04/23/2007 01:06:40 PM

Friday, Barbara

From: Kirts, Christopher
To: Friday, Barbara
Sent: Monday, April 23, 2007 4:26 PM
Subject: Read:

Your message

To: 'allengk@gru.com'
Cc: 'Little.James@epamail.epa.gov'; 'Forney.Kathleen@epamail.epa.gov'; 'dee_morse@nps.gov'; Kirts, Christopher; 'jonynase@gru.com'; 'tdavis@ectinc.com'; Halpin, Mike; Arif, Syed
Subject:
Sent: 4/23/2007 2:49 PM

was read on 4/23/2007 4:26 PM.

Friday, Barbara

From: Halpin, Mike
To: Friday, Barbara
Sent: Monday, April 23, 2007 3:02 PM
Subject: Read:

Your message

To: 'allengk@gru.com'
Cc: 'Little.James@epamail.epa.gov'; 'Forney.Kathleen@epamail.epa.gov'; 'dee_morse@nps.gov'; Kirts, Christopher; 'jonynase@gru.com'; 'tdavis@ectinc.com'; Halpin, Mike; Arif, Syed
Subject:
Sent: 4/23/2007 2:49 PM

was read on 4/23/2007 3:02 PM.

Friday, Barbara

From: Forney.Kathleen@epamail.epa.gov
Sent: Monday, April 23, 2007 3:22 PM
To: Friday, Barbara
Cc: Little.James@epamail.epa.gov
Subject: Re:

Attachments: 0010006-005-AC City of Gainesville, GRU RAI.pdf



0010006-005-AC
City of Gainesv...

We received this email.

Thanks,
katy

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

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

"Friday,
Barbara"

<Barbara.Friday@
dep.state.fl.us>

04/23/2007 02:48
PM

<allengk@gru.com>

To

cc

James Little/R4/USEPA/US@EPA,
Kathleen Forney/R4/USEPA/US@EPA,
<dee_morse@nps.gov>, "Kirts,
Christopher"
<Christopher.Kirts@dep.state.fl.us>,
<jonynase@gru.com>,
<tdavis@ectinc.com>, "Halpin,
Mike"
<Mike.Halpin@dep.state.fl.us>,
"Arif, Syed"
<Syed.Arif@dep.state.fl.us>

Subject

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.

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 provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,
DEP, Bureau of Air Regulation
(See attached file: 0010006-005-AC City of Gainesville, GRU RAI.pdf)