



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

August 28, 2008

Electronic Mail – Received Receipt Requested

jim.murray@northernstargen.com

Mr. Jim Murray
Plant Manager
Orlando CoGen - Northern Star Generation Services Company
8275 Exchange Drive
Orlando, Florida 32809

Re: Additional Information, File Number 0950203-009-AV
Title V Air Operation Permit Renewal Application
Orlando CoGen Plant

Dear Mr. Murray:

On July 7, 2008, the Department received a Title V air operation permit renewal application for the subject facility. Thank you for using the latest version of the air permit application form.

In order to continue processing your application, the Department will need the additional information requested below. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. New Applicable Requirements: On February 24, 2004, the U.S. EPA promulgated the Reciprocating Internal Combustion Engines (RICE) Maximum Available Control Technology (MACT) 40 CFR 63 Subpart ZZZZ for engines. The RICE MACT applies to new and existing engines. Florida adopted this regulation by reference at Rule 62-204.800(11)(b)82., F.A.C.

In Appendix U-1, List of Unregulated Emissions Units and/or Activities (attached as part of Permit No. 0950203-006-AV, Effective January 1, 2004) “emergency generators” are listed as emissions unit identification number -003.

- a. Are any of the on-site “emergency generators” engines that are regulated under the RICE MACT?

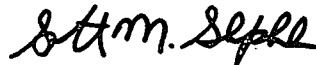
If not, please provide key non-applicability descriptors to show that these engines are clearly not subject to the RICE MACT, like 'existing,' model year/construction date, size of engine, e.g., equivalent brake horsepower (HP), type of engine, e.g., compression ignition (CI), etc.

The Department will resume processing the application after receipt of the requested information. Rule 62-4.050(3), F.A.C. requires that all applications for a Department construction 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. For any material changes to the application, please include a new certification statement by the authorized representative. You are reminded that Rule 62-4.055(1), F.A.C. now requires applicants to respond to requests for information within 90 days or provide a written request for an additional period of time to submit the information.

*The processing of this application is under time constraints due to acid rain requiring this permit to be effective January 1, 2009. To be effective January 1, the Draft permit needs to be issued by October 3, 2008. A response no later than **September 28, 2008** is appreciated.*

If you should have any questions, please contact me by telephone at 850/921-9532 or by e-mail at Scott.Sheplak@dep.state.fl.us.

Sincerely,



Scott M. Sheplak, P.E.
DEP - Title V Section
Mail Station #5505
2600 Blair Stone Road
Tallahassee, FL 32399

copy to:

Mr. David Kellermeyer, Northern Star Generation Services Co.:

dave.kellermeyer@northernstargen.com

Mr. Scott H. Osbourn, P.E., Golder Associates Inc.: sosbourn@golderassociates.com

Mr. John M. Kasper, P.E., Orange County EPD: John.Kasper@ocfl.net

Livingston, Sylvia

From: Kellermeyer, Dave [dave.kellermeyer@northernstargen.com]
Sent: Thursday, August 28, 2008 12:42 PM
To: Livingston, Sylvia
Subject: RE: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

From: Livingston, Sylvia [mailto:Sylvia.Livingston@dep.state.fl.us]
Sent: Thursday, August 28, 2008 11:24 AM
To: Kellermeyer, Dave; sosbourn@golder.com
Cc: john.kasper@ocfl.net; Sheplak, Scott; Walker, Elizabeth (AIR)
Subject: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

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,

Sylvia Livingston
Bureau of Air Regulation
Division of Air Resource Management (DARM)
850/921-9506

<<0950203-009-AV.pdf>>

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.

The information contained in this email message may be privileged, confidential and protected from disclosure. If you think that you have received this email message in error, please notify the sender by reply email and delete the message and any attachments.

9/4/2008

Friday, Barbara

From: Livingston, Sylvia
Sent: Thursday, August 28, 2008 12:24 PM
To: 'dave.kellermeyer@northernstargen.com'; 'sosbourn@golder.com'
Cc: 'john.kasper@ocfl.net'; Sheplak, Scott; Walker, Elizabeth (AIR)
Subject: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

Attachments: 0950203-009-AV.pdf



0950203-009-AV.p
df (488 KB)

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,

Sylvia Livingston
Bureau of Air Regulation
Division of Air Resource Management (DARM)
850/921-9506

Tracking:

Recipient

'dave.kellermeyer@northernstargen.com'

'sosbourn@golder.com'

'john.kasper@ocfl.net'

Sheplak, Scott

Walker, Elizabeth (AIR)

Delivery

Delivered: 8/28/2008 12:25 PM

Delivered: 8/28/2008 12:25 PM

Friday, Barbara

From: Mail Delivery System [MAILER-DAEMON@sophos.golder.com]
Sent: Thursday, August 28, 2008 12:25 PM
To: Livingston, Sylvia
Subject: Successful Mail Delivery Report

Attachments: Delivery report; Message Headers



Delivery report.bt
(477 B)



Message
Headers.bt (2 KB)

This is the mail system at host sophos.golder.com.

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

<sosbourn@golder.com>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent
48B6D144_5891_202_1 97C38119C9A2

Friday, Barbara

From: Exchange Administrator
Sent: Thursday, August 28, 2008 12:26 PM
To: Livingston, Sylvia
Subject: Delivery Status Notification (Relay)

Attachments: ATT221740.txt; RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)



ATT221740.txt
(287 B)



RAI -
0203-009-AV (Orlando)

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.

john.kasper@ocfl.net

Friday, Barbara

From: System Administrator
To: Sheplak, Scott
Sent: Thursday, August 28, 2008 12:25 PM
Subject: Delivered:RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

Your message

To: 'dave.kellermeyer@northernstargen.com'; 'sosbourn@golder.com'
Cc: 'john.kasper@ocfl.net'; Sheplak, Scott; Walker, Elizabeth (AIR)
Subject: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)
Sent: 8/28/2008 12:24 PM

was delivered to the following recipient(s):

Sheplak, Scott on 8/28/2008 12:25 PM

Friday, Barbara

From: System Administrator
To: Walker, Elizabeth (AIR)
Sent: Thursday, August 28, 2008 12:25 PM
Subject: Delivered:RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

Your message

To: 'dave.kellermeyer@northernstargen.com'; 'sosbourn@golder.com'
Cc: 'john.kasper@ocfl.net'; Sheplak, Scott; Walker, Elizabeth (AIR)
Subject: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)
Sent: 8/28/2008 12:24 PM

was delivered to the following recipient(s):

Walker, Elizabeth (AIR) on 8/28/2008 12:25 PM

Friday, Barbara

From: John.Kasper@ocfl.net
To: Livingston, Sylvia
Sent: Thursday, August 28, 2008 1:16 PM
Subject: Read: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

Your message

To: John.Kasper@ocfl.net
Subject:

was read on 8/28/2008 1:16 PM.

Friday, Barbara

From: Osbourn, Scott [Scott_Osbourn@golder.com]
To: undisclosed-recipients
Sent: Thursday, August 28, 2008 12:33 PM
Subject: Read: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

Your message

To: Scott_Osbourn@golder.com
Subject:

was read on 8/28/2008 12:33 PM.

Friday, Barbara

From: Osbourn, Scott [Scott_Osbourn@golder.com]
Sent: Thursday, August 28, 2008 12:32 PM
To: Livingston, Sylvia
Subject: Out of Office AutoReply: RAI - 0950203-009-AV (Orlando CoGen-Northern Star Generation Services Company)

I'll be out of the office on August 26th and 27th, returning on August 28th. I will be checking emails and can be reached on my cell at (727) 278-3358. You may also contact Debra Groh at (813) 287-1717, should you require immediate assistance.