



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 21, 2008

Electronic Mail – Received Receipt Requested

Roy S. Belden, Vice President
Shady Hills Power Company, LLC
120 Long Ridge Road
Stamford, CT 06927

Re: Request for Additional Information
Shady Hills Generating Station
Project No. 1010373-007-AC (PSD-FL-402)
Site Expansion – Addition of Two 170 MW Simple Cycle Combustion Turbines

Dear Mr. Belden:

On July 22, 2008, the Department received your response to our Request for Additional information dated June 11, 2008, concerning your application for an air construction permit to construct and install two simple cycle GE 7FA combustion turbines at the existing Shady Hills Generating Station. The application is incomplete. In order to continue processing your application, the Department will need the additional information requested below. Should your response to the item below require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.


1. Please resubmit the Level 2 VISCREEN analysis following the procedure given in the Workbook For Plume Visual Impact Screening and Analysis (EPA-450/4-88-015). Include both TERRAIN and SKY in your VISCREEN output file presentation. If there are asterisks shown in the maximum visual impacts INSIDE Class I area section of the VISCREEN output, please do a PLUVUE analysis.

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

Mr. Roy S. Belden
August 21, 2008
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If you have any questions regarding this matter, please contact the project engineer, Bruce Thomas (850/921-7744), or the project meteorologist, Cleve Holladay (850/921-8986).

Sincerely,


for Cleve Holladay, Project Meteorologist
New Source Review Section

This letter was sent by electronic mail with received receipt requested to the following people:

Roy S. Belden, Shady Hills Power Company, LLC (Roy.Belden@GE.com)
Scott H. Osbourn, P.E., Golder Associates, Inc. (sosbourn@golder.com)
Mara Nasca, Southwest District Office (Mara.Nasca@dep.state.fl.us)
Ms. Kathleen Forney (forney.kathleen@epa.gov)
Catherine Collins, Fish and Wildlife Service (catherine_collins@fws.gov)
Meredith Bond, Fish and Wildlife Service (meredith_bond@fws.gov)

SA/ch

Walker, Elizabeth (AIR)

From: Livingston, Sylvia
Sent: Thursday, August 21, 2008 2:16 PM
To: Roy.Belden@GE.com; sosbourn@golder.com
Cc: Nasca, Mara; forney.kathleen@epa.gov; catherine_collins@fws.gov; meredith_bond@fws.gov; Arif, Syed; Walker, Elizabeth (AIR); Gibson, Victoria; Holladay, Cleve
Subject: RAI - 1010373-004-AC/PSD-FL-402 (Shady Hills Generating Station)
Attachments: 1010373-007-AC.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,

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