



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

June 17, 2009

Electronic Mail – Received Receipt Requested

Mr. James Chansler, P.E., D.P.A. Vice President, Operations and Maintenance
JEA
21 West Church Street
Jacksonville, FL 32202

Re: **Request for Additional Information**
Project No. 0310045-026-AC
Northside Generating Station
Unit 3 Repair and Maintenance Project

Dear Mr. Chansler:

On May 18, 2009, we received your application and sufficient fee for a minor modification of a air construction permit No. 0310045-024-AC, which requests approval to repair and maintain components on Unit 3 at the existing Northside Generating Station. The facility is located in Duval County at 4377 Heckscher Drive in Jacksonville, Florida. The application indicates that the project is subject to general preconstruction review pursuant to Rule 62-212.300 of the Florida Administrative Code (F.A.C.). The application is incomplete. In order to continue processing your application, please provide the additional information requested below. Should your response to any of the requested items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. Please provide an estimate of the cost to conduct the proposed work on Unit 3.
2. Please provide an estimate of the cost for the proposed replacement of the Unit 3 electric generator rotor and assembly.
3. The application excludes emissions due to a 39.7% projected demand growth for Unit 3 during the five year period following the project. The estimated demand growth value is based on the delay in startup of JEA's Greenland Energy Center. The projected actual emissions reflect this increase in emissions. The projected demand growth and/or the excludable emissions need to be depicted in Table 2-3 of the application, which is the difference between the baseline emissions and the projected actual emissions. Please revise Table 2-3 of the application to show the projected actual emissions resulting from demand growth.

The above information is requested pursuant to the following F.A.C. regulations: Rule 62-4.050 (Procedures to Obtain Permits and Other Authorizations; Applications); 62-4.055 (Permit Processing); 62-4.070 (Standards for Issuing or Denying Permits; Issuance; Denial); 62-4.120 (Construction Permits); 62-204.800 (Federal Regulations Adopted by Reference); 62-212.300 (Permits Required); 62-210.370 (Emissions Computations and Reporting); 62-210.900 (Forms and Instructions); 62-212.300 (General Preconstruction Review); and 62-212.400 (Preventions of Significant Deterioration). All applications for a Department permit must be certified by a professional engineer registered in the State of Florida pursuant to Rule 62-4.050(3), F.A.C. This requirement also applies to responses to Department requests for additional information of an engineering nature. For any

REQUEST FOR ADDITIONAL INFORMATION

material changes to the application, please include a new certification statement by the authorized representative or responsible official.

We will resume processing your application after receipt of the requested information. 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. If you have any questions regarding this matter, please contact the project engineer, Tammy McWade, at 850/488-1906 or Jeff Koerner.

Sincerely,



Jeffery F. Koerner, Administrator
New Source Review Section
850/921-9536

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

Mr. James Chansler, P.E., JEA (chanJM@jea.com)

Mr. N. Bert Gianazza, JEA (gainNB@jea.com)

Ms. Rita Felton-Smith, Northeast District Office (Rita.Felton@dep.state.fl.us)

Mr. Vincent Seibold, P.E., Duval County Environmental Quality Division (vseibold@coj.net)

Mr. Mike Halpin, DEP Siting Office (mike.halpin@dep.state.fl.us)

Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)

Ms Heather Abrams, EPA Region 4 (abrams.heather@epa.gov)

Ms. Vickie Gibson, DEP BAR Reading File (victoria.gibson@dep.state.fl.us)

JFK/ttm

Livingston, Sylvia

From: Gianazza, N. Bert [GianNB@jea.com]
Sent: Wednesday, June 17, 2009 5:59 PM
To: Livingston, Sylvia
Cc: Chansler, James M. - Chief Operating Officer
Subject: RE: RAI - JEA Northside Generating Station (0310045-026-AC)

Sylvia,

My R.O. and I have received this email and can view the documents.

Thanks,
Bert

From: Livingston, Sylvia [Sylvia.Livingston@dep.state.fl.us]
Sent: Wednesday, June 17, 2009 5:00 PM
To: Chansler, James M. - Chief Operating Officer
Cc: Gianazza, N. Bert; Worley, Jay A. - Director, Environmental Programs; Felton-Smith, Rita; vseibold@coj.net; Halpin, Mike; forney.kathleen@epa.gov; abrams.heather@epamail.epa.gov; Gibson, Victoria; Koerner, Jeff; Walker, Elizabeth (AIR)
Subject: RAI - JEA Northside Generating Station (0310045-026-AC)

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, noting that you can view the documents, 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
sylvia.livingston@dep.state.fl.us<<mailto:sylvia.livingston@dep.state.fl.us>>

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<<http://survey.dep.state.fl.us/?refemail=Sylvia.Livingston@dep.state.fl.us>>. Thank you in advance for completing the survey.

Scanning request from Sylvia Livingston

Facility ID	Project#	Type	PSD #	Active/Complete
0310045	026	AC		C

	Document Type	Date	Return or File?
	Application		
	Correspondence		
	Intent	10/20/09	R
	Final Permit		
	OGC		

Notes: Proof of Publication

Scanning request from Sylvia Livingston

Facility ID	Project#	Type	PSD #	Active/Complete
0310045	026	AC		C

	Document Type	Date	Return or File?
	Application		
	Correspondence	5/21/09	R
	Intent		
	Final Permit		
	OGC		

Notes:

Scanning request from Sylvia Livingston

Facility ID	Project#	Type	PSD #	Active/Complete
0310045	026	AC		C

	Document Type	Date	Return or File?
	Application		
	Correspondence	6/17/09	R
	Intent		
	Final Permit		
	OGC		

Notes: