



June 16, 2011

Mr. Jeff Koerner  
Director of Division of Air Resource Management  
Florida Department of Environmental Protection  
3900 Commonwealth Boulevard, MS 48  
Tallahassee, FL 32399-3000

RECEIVED  
JUN 17 2011  
BUREAU OF  
AIR REGULATION

Dear Mr. Koerner:

Subject: FPL Manatee Plant, PA 02-44C  
Draft Air Construction Permit No. 0810010-016-AC  
Installation of Electrostatic Precipitators on Units 1 and 2

Please find FPL's comments on the draft air construction permit No. 0810010-016-AC and supporting Technical Evaluation and Preliminary Determination below:

**Comment 1. Section 3A of Draft Permit**

Please add reburn to the list of emissions controls that are currently in place at the Manatee Plant:

"Emissions are currently controlled with multiple cyclones, a flue gas recirculation system, reburn and staged combustion."

**Comment 2. Section 3B, Equipment of Draft Permit**

According to Table 7 in the Air Construction permit application, the total material throughput is 33 tons per day per unit, and therefore 66 tons per day for the project. Please adjust the equipment description as follows:

"The overall ash handling, storage and shipment system (EU-012) shall have a maximum design transfer rate of approximately ~~400~~ 66 tons per day (TPD) and approximately ~~36,500~~ 24,100 TPY."

**Comment 3: Facility Emission Units, Page TE-2 of Technical Evaluation**

Please add reburn to the list of emissions controls that are currently in place at the Manatee Plant:

"Each unit is equipped with multiple cyclones, a flue gas recirculation system, reburn and staged combustion to control emissions and also operates a Westinghouse tandem compound, reheat-type extraction turbine."

**Comment 4. Project Description, Page TE-2 of Technical Evaluation**

The end parentheses is missing in the first sentence of the project description:

"The project is to construct an ESP on each of fossil fuel steam generator Units 1 and 2 (EU 001 and 002)."

Thank you for your considering the comments. If you have any questions, please call me at (561) 691-7518 or Rachel Godino at (561) 676-7238.

Sincerely,

A handwritten signature in cursive script that reads "Barbara P. Linkiewicz". The signature is written in black ink and is positioned above the typed name and title.

Barbara P. Linkiewicz  
Director of Environmental Licensing

Cc: David Read, DEP Air Resources  
Cindy Mulkey, DEP Siting Office  
Paul Plotkin, Manatee Plant Manager  
Ken Kosky, Golder Associates

**Walker, Elizabeth (AIR)**

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**From:** Plotkin, Paul [Paul.Plotkin@fpl.com]  
**Sent:** Tuesday, June 21, 2011 7:33 AM  
**To:** Walker, Elizabeth (AIR)  
**Cc:** Godino, Rachel; ken\_kosky@golder.com; Zhang-Torres; Gibson, Victoria; Koerner, Jeff; Read, David  
**Subject:** RE: MANATEE POWER PLANT; 0810010-016-AC

I am able to link and view these documents.

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**From:** Walker, Elizabeth (AIR) [mailto:Elizabeth.Walker@dep.state.fl.us]  
**Sent:** Monday, June 20, 2011 4:28 PM  
**To:** Plotkin, Paul  
**Cc:** Godino, Rachel; ken\_kosky@golder.com; Zhang-Torres; Gibson, Victoria; Koerner, Jeff; Read, David  
**Subject:** MANATEE POWER PLANT; 0810010-016-AC

Dear Sir/ Madam:

Attached is the official **Notice of Final 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".

*Note: 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/0810010.016.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0810010.016.AC.F_pdf.zip)

Owner/Company Name: FLORIDA POWER and LIGHT (PMT)  
Facility Name: MANATEE POWER PLANT  
Project Number: 0810010-016-AC  
Permit Status: FINAL  
Permit Activity: CONSTRUCTION  
Facility County: MANATEE

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/emission/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.

*Elizabeth Walker*  
Bureau of Air Regulation

Division of Air Resource Management (DARM)  
(850)717-9093

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 Herschel T. Vinyard Jr. 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.*

**Walker, Elizabeth (AIR)**

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**From:** Hawkins, Tim [THawkins@wm.com]  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Monday, June 20, 2011 3:33 PM  
**Subject:** Read: Revised Intent to Issue - BERMAN ROAD LANDFILL; 0930104-018-AC/PSD-382A

Your message was read on Monday, June 20, 2011 3:33:09 PM (GMT-05:00) Eastern Time (US & Canada).