



# 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

July 16, 2009

*Electronic Mail – Received Receipt Requested*

Timothy Bachand, P.E., Manager of Engineering  
City of Lakeland, Dept. of Electric Utilities  
Lakeland Electric  
501 E. Lemon Street  
Lakeland, FL 33801 -5050

Re: **Request for Additional Information**  
Project No. 1050004-025-AC  
Modification of Air Construction Permit No. 1050004-024-AC  
Lakeland Electric, C.D. McIntosh, Jr. Power Plant

Dear Mr. Bachand:

On June 22, 2009, we received your request for a modification to the air construction permit, Project No. 1050004-024-AC, at Lakeland Electric, C.D. McIntosh, Jr. Power Plant. The request includes extending the expiration date of the construction permit and increasing the hourly coal conveying and daily coal unloading rate with no increase in annual emissions. The facility is located in Polk County at 3030 East Lake Parker Drive, Lakeland, Florida. The request is incomplete. In order to continue processing your request, 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. 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. As a result, due to the engineering department determining the revised unloading rate of the coal conveying system, the request should be certified by a professional engineer registered in the State of Florida. Please complete and submit a new P.E. certification statement page from the long application form, DEP Form No. 62-210.900(1), effective March 16, 2008.
2. Please provide updated short term emissions on pages F1. and F2., emissions unit pollutant detail information, from the long application form, DEP Form No. 62-210.900(1), effective March 16, 2008.

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 (Prevention of Significant Deterioration of Air Quality).

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

**REQUEST FOR ADDITIONAL INFORMATION**

---

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, Susan DeVore, at 850/921-8968.

Sincerely,



Susan C. DeVore, Professional Engineer  
New Source Review Section

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

Mr. Timothy Bachand, Lakeland Electric (Timothy.Bachand@lakelandelectric.com)

Ms. Farzie Shelton, Lakeland Electric (Farzie.Shelton@lakelandelectric.com)

Ms. Cindy Zhang-Torres, DEP SW District (cindy.zhang-torres@dep.state.fl.us)

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

JFK/scd

## Livingston, Sylvia

---

**From:** Livingston, Sylvia  
**Sent:** Thursday, July 16, 2009 4:23 PM  
**To:** 'timothy.bachand@lakelandelectric.com'  
**Cc:** 'farzie.shelton@lakelandelectric.com'; Zhang-Torres; Gibson, Victoria; DeVore, Susan; Walker, Elizabeth (AIR)  
**Subject:** RAI - City of Lakeland Dept. of Electric Utilities (1050004-025-AC)  
**Attachments:** RAI 1050004-025-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, *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)

Tracking:

## Livingston, Sylvania

---

**From:** Bachand, Timothy [Timothy.Bachand@lakelandelectric.com]  
**Sent:** Wednesday, July 29, 2009 4:58 PM  
**To:** Livingston, Sylvania  
**Subject:** RE: RAI - City of Lakeland Dept. of Electric Utilities (1050004-025-AC)

Document received.

Timothy L. Bachand, P.E.  
Manager of Engineering - Production  
863.834.6633 office  
863.838.4229 cell

---

**From:** Livingston, Sylvania [mailto:Sylvia.Livingston@dep.state.fl.us]  
**Sent:** Thursday, July 16, 2009 4:23 PM  
**To:** Bachand, Timothy  
**Cc:** Shelton, Farzie; Zhang-Torres; Gibson, Victoria; DeVore, Susan; Walker, Elizabeth (AIR)  
**Subject:** RAI - City of Lakeland Dept. of Electric Utilities (1050004-025-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](#). Thank you in advance for completing the survey.*

## Livingston, Sylvia

---

**From:** Shelton, Farzie [Farzie.Shelton@lakelandelectric.com]  
**Sent:** Thursday, July 16, 2009 4:45 PM  
**To:** Livingston, Sylvia  
**Subject:** RE: RAI - City of Lakeland Dept. of Electric Utilities (1050004-025-AC)

Thank you we acknowledge the receipt.

Farzie Shelton

---

**From:** Livingston, Sylvia [mailto:Sylvia.Livingston@dep.state.fl.us]  
**Sent:** Thu 7/16/2009 4:23 PM  
**To:** Bachand, Timothy  
**Cc:** Shelton, Farzie; Zhang-Torres; Gibson, Victoria; DeVore, Susan; Walker, Elizabeth (AIR)  
**Subject:** RAI - City of Lakeland Dept. of Electric Utilities (1050004-025-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)