

Farzie Shelton, ChE; REM

Associate GM Technical Support

#### CERTIFIED MAIL - RECEIPT REQUESTED

September 28, 2010

Ms. Christy DeVore, P.E.
Permitting Engineer
Bureau of Air Regulation
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

SEP 3 0 2010

BUREAU OF AIR REGULATION

RE:

Charles Larsen Memorial Power Plant Construction Application

Lakeland Electric – Draft Permit 1050003-016-AC

Dear Ms. DeVore:

We are in receipt of draft Permit 1050003-016-AC which revised Permit No. 1050003-012-AC for the following: annual tests for carbon monoxide, nitrogen oxides, and opacity are now only required for fuels fired 400 hours or more during the federal fiscal year. Accordingly on September 14, 2010 we published the Public Notices of Intent in the Lakeland Ledger. Therefore, enclosed you will find the affidavits of publication as required under provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. Additionally, you will find attached to this cover letter an Authorized Representative Statement signed by Mr. Tom Trickey, Plant Manager.

If you should have any questions, please do not hesitate to contact me.

Sincerely,

For / Farzie Shelton

Enclosures: Affidavit of publication from the Ledger; A.R. cert. page (T. Trickey)

City of Lakeland • Department of Electric Utilities

## Owner/Authorized Representative Statement

Complete if applying for an air construction permit or an initial FESOP.

1. Owner/Authorized Representative Name:

Mr. Thomas J. Trickey, P.E., Plant Manager

2. Owner/Authorized Representative Mailing Address...

Organization/Firm: Lakeland Electric

Street Address: 501 E. Lemon Street

City: Lakeland

State: FL

Zip Code: 33801-5079

3. Owner/Authorized Representative Telephone Numbers...

Telephone: (863) 834 - 6477 ext. N/A

Fax: (863) 834 - 5670

- 4. Owner/Authorized Representative E-mail Address: tom.trickey@lakelandelectric.com
- 5. Owner/Authorized Representative Statement:

I, the undersigned, am the owner or authorized representative of the corporation, partnership, or other legal entity submitting this air permit application. To the best of my knowledge, the statements made in this application are true, accurate and complete, and any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department.

Subject: Charles Larsen Memorial Power Plant - Unit 8 Minor Source Permit Application - Revision 1

Signature

 $\frac{9-24-10}{\text{Date}}$ 

DEP Form No. 62-210.900(1) Effective: 3/16/08

# **AFFIDAVIT OF PUBLICATION** THE LEDGER Lakeland, Polk County, Florida

## RECEIVED

SEP 3 0 2010

**BUREAU OF** AIR REGULATION

## STATE OF FLORIDA) COUNTY OF POLK)

Before the undersigned authority personally appeared Patricia Rouse who on oath says that she is the Ledger Advertising Account Executive of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being

### Notice of Intent

in the matter of **Draft Air Permit No. 1050003-016-AC** 

Concerning Lakeland Electric

was published in said newspaper in the issues of 9-14; 2010

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

> Signed..... Patricia Rouse

> > Legal Advertising Account Executive Who is personally known to me.

Sworn to and subscribed before me this...

<u> A.D. 2010</u>

Pary Public DEANNA JONES

MY COMMISSION # DD 872715 EXPIRES: July 20, 2013 Bonded Thru Notary Public Underwriters

(Seal)

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation
Draft Air Permit No: 1050003-016-AC / PSD-FL-166E
Lakeland Electric, Charles Larsen Memorial Power Plant
Polk County, Florida

Applicant: The applicant for this project is Lakeland Electric. The applicant's authorized representative and mailing address is: Thomas J. Trickey, P.E., Plant Manager, Lakeland Electric, Charles Larsen Memorial Power Plant, 501 E. Lemon Street, Lakeland, Florida 33801. Facility Location: Lakeland Electric operates the existing Charles Larsen Memorial Powe Plant, which is located in Polk County at 2002 Highway 92 East in Lakeland, Florida.

Project: This project revises Permit No. 1050003-012-AC (PSD-FL-166D) such that annual tests for carbon monoxide and opacity are now only required for fuels fired 400 hours or more in Unit 8 during the federal fiscal year.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212, F.A.C. The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Florida Department of Environmental Protection's Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Bureau of Air Regulation's physical address is 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32390-2400. The Bureau of Air Regulation's phone number is 850/488-0114.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address and phone number listed above, in addition, electronic copies of these documents are available on the following web site by entering draft permit number: http://www.dep.state.fl.us/air/emission/apds/default.asp.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all applicable provisions of Chapters 62-46.2-210, 62-212, 62-296 and 62-297. F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filled under Sections ,120-569 and 120-77. F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (S:00 p.m.) on or before the end of the 14-day period. It written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.559 and 120.57. FS. The petition must contain the information set forth below and must be filled with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241; Fax: 850/245-2303). Petitions filled by any persons other than those entitled to written notice under Section 120.60(3), FS, must be filled within 14 days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), FS, however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filling. The failure of any person of file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.559 and 120.57, FS, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205. FA.C. Petitions: A person whose substantial interests are affected by the proposed permitting de-

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if lany, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action, the petitioner, wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.



### Farzie Shelton, ChE; REM

Associate GM Technical Support

## **CERTIFIED MAIL**

August 27, 2010

Ms. Christy DeVore, P.E.
Permitting Engineer
Bureau of Air Regulation
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

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RE:

**Charles Larsen Memorial Power Plant Construction Application** 

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Dear Ms. DeVore:

On July 20, 2010, Lakeland Electric received Draft Permit No. 1050003-016-AC which revised Permit No. 1050003-012-AC for the following: annual tests for carbon monoxide and opacity are now only required for fuels fired 400 hours or more during the federal fiscal year; compliance with the NOx standard (3-hour block average) is now demonstrated by the existing continuous emissions monitoring system (CEMS) installed for the Acid Rain Program; and monitoring water-to-fuel ratio will serve as a surrogate compliance method if the NOx CEMS is not available. After further internal discussions, Lakeland Electric has decided to rescind the section of the application requesting the change from the water-to-fuel ratio monitoring as the primary method of compliance, however, we would like to move forward with the condition exempting certain compliance testing depending on the number of hours of certain fuels fired. Lakeland Electric prefers the primary method of NO<sub>x</sub> compliance to remain the water-to-fuel ratio monitoring performed currently. Additionally, you will find attached to this cover letter an Authorized Representative Statement signed by Mr. Tom Trickey, Plant Manager.

If you have any questions regarding the enclosed, please do not hesitate to contact me.

Sincerely,

Farzie Shelton

Bit I. Cellen

Enclosure: A.R. cert. page (T. Trickey)

City of Lakeland • Department of Electric Utilities

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Organization/Firm: Lakeland Electric

Street Address: 501 E. Lemon Street

City: Lakeland

State: FL

Zip Code: **33801-5079** 

3. Owner/Authorized Representative Telephone Numbers...

Telephone: (863) 834 - 6477 ext. N/A

Fax: (863) 834 - 5670

4. Owner/Authorized Representative E-mail Address: tom.trickey@lakelandelectric.com

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Signature

Data

DEP Form No. 62-210.900(1)

Effective: 3/16/08