



Farzie Shelton, chE; REM

Manager of Environmental Affairs

April 18, 2002

RECEIVED

APR 23 2002

BUREAU OF AIR REGULATION

Mr. Doug Neeley
Air, Pesticides, and Toxics Management Division
USEPA Region IV
61 Forsyth Street, SW
Atlanta, GA 30303-8960

Ms. Cindy Phillips, P.E.
FDEP Bureau of Air Regulation
MS 5505
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: Part 1 MACT Application for the
Reciprocating Internal Combustion Engines and Combustion Turbine (CT) Source Category
For the C. D. McIntosh Power Plant – Title V ID: 105004

Dear Mr. Neeley and Ms. Phillips:

Please find enclosed Part 1 of the two-part 112(j) permit application for the above referenced facility. We understand that EPA finalized amendments on April 5th to allow this two-part application process, and that DEP is acting to incorporate by reference these amendments at its earliest opportunity. As indicated in your letter dated April 5, 2002, we are submitting Part 1 by May 15, 2002.

Based on the information available to us at the time of this application, we believe that we may be subject to section 112(j) of the Clean Air Act. We reserve the right; however, to amend or withdraw this application should we obtain new or different information regarding our status.

As requested, we are enclosing a certification signed by our Responsible Official to accompany this submittal.

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

Sincerely,

Farzie Shelton

Enclosure

City of Lakeland • Department of Electric Utilities

501 East Lemon Street • Lakeland, FL 33801-5050 • (863) 834-6603 • Fax (863) 834-8187 • Message System 834-6592

farzie.shelton@lakelandgov.net

Part 1 MACT Application

A. Facility Information

1. Facility ID: 1050004	2. Emission Unit ID: 004
3. Facility Owner: Lakeland Electric	4. Facility Location: 3030 East Lake Parker Dr., Lakeland, Polk County
5. Site Name: C.D. McIntosh Jr. Power Plant	
6. Facility Contact: Ms. Farzie Shelton	

B. Source Description

1. Description of Major Source: 20 MW gas turbine peaking unit	2. Facility SIC: 4911
3. Identification of Source Category: Combustion turbines	

C. Sources with 112(g) Determination

No PSD Permit – no 112(g) determination

D. Application Comments

--

Part 1 MACT Application

A. Facility Information

1. Facility ID: 1050004	2. Emission Unit ID: 002 &003
3. Facility Owner: Lakeland Electric	4. Facility Location: 3030 East Lake Parker Dr., Lakeland, Polk County
5. Site Name: C.D. McIntosh Jr. Power Plant	
6. Facility Contact: Ms. Farzie Shelton	

B. Source Description

1. Description of Major Source: 2.5 MW diesel peaking unit each.	2. Facility SIC: 4911
3. Identification of Source Category: Reciprocating Internal Combustion Engines	

C. Sources with 112(g) Determination

No PSD permit – no 112(g) determination

D. Application Comments

--

Part 1 MACT Application

A. Facility Information

1. Facility ID: 1050004	2. Emission Unit ID: 028
3. Facility Owner: Lakeland Electric	4. Facility Location: 3030 East Lake Parker Dr., Lakeland, Polk County
5. Site Name: C.D. McIntosh Jr. Power Plant	
6. Facility Contact: Ms. Farzie Shelton	

B. Source Description

1. Description of Major Source: Westinghouse 501G Combustion Turbine (Operating in combined cycle mode)	2. Facility SIC: 4911
3. Identification of Source Category: Combustion Turbines	

C. Sources with 112(g) Determination

Identified in PSD Permit

D. Application Comments

CT has Low-NOx burners, HRSG has SRC.

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official:

Keith A. Hulbert

2. Owner/Authorized Representative or Responsible Official Mailing Address:

Organization/Firm: **Lakeland Electric**

Street Address: **501 East Lemon Street**

City: **Lakeland**

State: **FL**

Zip Code: **33801-5079**

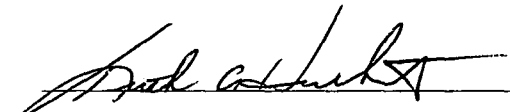
3. Owner/Authorized Representative or Responsible Official Telephone Numbers:

Telephone: **(863) 834-6541**

Fax: **(863) 834-6373**

4. Owner/Authorized Representative or Responsible Official Statement:

I, the undersigned, am the owner or authorized representative(check here [], if so) or the responsible official (check here [], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*


Signature

4/19/82
Date

* Attach letter of authorization if not currently on file.