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April 17, 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  
Combustion Turbine (CT) Source Category

Dear Mr. Neeley and Ms. Phillips:

Please find enclosed Part 1 of the two-part 112(j) permit application for Seminole Electric Cooperative, Inc.'s Payne Creek Generating Station. This facility consists of two Siemens-Westinghouse Combustion Turbines equipped with both Selective Catalytic Reduction and Carbon Monoxide Catalyst Systems. We understand that EPA finalized amendments on April 5<sup>th</sup> 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, 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 the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements and information in this document are true, accurate, and complete.

Please contact me at (813) 963-0994 ext 1233, if you have any questions.

Sincerely,

Michael P. Opalinski  
Director, Environmental & Engineering Services ( Responsible Official )

## **Part 1 MACT Application**

### **FACILITY INFORMATION**

Facility Owner: Seminole Electric Cooperative, Inc.

Facility Name: Payne Creek Generating Station

Facility Location: 6697 County Road 663  
Bowling Green, FL 33834-6817

### **SOURCE DESCRIPTION**

Major Source Description: 488 MW (nominal) Combined Cycle Facility

Source Category: Combustion Turbine (CT) Source Category

Emission points: Two Siemens-Westinghouse CTs ( CT-1 and CT-2 )

Emission Controls: Selective Catalytic Reduction System(SCR) for NOx  
Carbon Monoxide Catalyst System for CO