



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

RECEIVED

MAY 03 2002

BUREAU OF AIR REGULATION

April 30, 2002

Reason: Request for Applicability Determination for the following Source Category (or categories) Sanford Power Plant permit nos. 0270009-001-AV; 1270009-004-AC; PSD-FL-270

Dear Ms. Phillips,

Thank you for your notice considering the "MACT hammer" notification requirements for the State of Florida. In accordance with your notice and the general provisions of 40 CFR Part 63 (MACT standards) and the MACT hammer provisions, which implement Section 112(j) of the Clean Air Act (CAA), this letter is to request the above mentioned determination regarding the MACT hammer.

**Applicability Determination Request for 112(j)
Internal Combustion Engine**

1) The name and address (physical location) of the major source.	Florida Power & Light Company – Sanford Plant 950 South Highway 17-92 DeBary, Florida 32713 The plant is located on the St. Johns River, approximately 7 miles northwest of Sanford, Florida, in Volusia County
2) A brief description of the major source and an identification of the relevant source category	The facility consists of two fossil fuel steam generators which each drive a tandem compound, reheat type extraction turbine. The wall fired steam generators each burn natural gas and oil. Unit 3 is rated at 156 megawatts and Unit 4 is rated at 436 megawatts. Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities. Based on the initial Title V permit application received June 12, 1996, this facility is a major source of hazardous air pollutants. The emergency diesel generators fall in the internal combustion engine category.
3) Identification of the types of emission points belonging to the relevant source category.	E.U. ID 004 (1) Small diesel emergency generator operated less than 400 hours per year: Stationary Detroit Diesel model no. 7124-7200N, 500 KW emergency generator. Internal combustion engines which drive compressors, water pumps, or similar equipment.

4) Identification of any affected sources for which a section 112(g) MACT determination has been made at this facility	None
--	-------------

**Applicability Determination Request for 112(j)
Combustion Turbine**

1) The name and address (physical location) of the major source.	<p>Florida Power & Light Company – Sanford Plant 950 South Highway 17-92 DeBary, Florida 32713</p> <p>The plant is located on the St. Johns River, approximately 7 miles northwest of Sanford, Florida, in Volusia County</p>
2) A brief description of the major source and an identification of the relevant source category	<p>The facility consists of two [three in the original Title V permit] fossil fuel steam generators which each drive a tandem compound, reheat type extraction turbine. The wall fired steam generators each burn natural gas and oil. Unit 3 is rated at 156 megawatts and Unit 4 is rated at 436 megawatts. Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.</p> <p>Also at this facility eight (8) combined cycle units are being installed to replace two (2) existing steam boiler generating units. Each combined cycle unit is a 170 megawatt gas-fired combustion turbine-generator with an unfired heat recovery steam generator that will capture sufficient waste heat to produce another 80 megawatts via the existing steam-driven electrical generator.</p> <p>Based on the initial Title V permit application received June 12, 1996, this facility is a major source of hazardous air pollutants.</p>
3) Identification of the types of emission points belonging to the relevant source category.	<p>None of the facilities combustion turbines have reached their Commercial Operation Date. However, CT's 5A, 5B, 5C, and 5D have all been fired.</p> <p>All CT's on Unit 4 are still under construction</p>

4) Identification of any affected sources for which a section 112(g) MACT determination has been made at this facility	None
--	-------------

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.

Should you have any questions regarding this, please contact Randy Hopkins at (386) 575-5385 or Mary Archer at (561) 691-7057.

Sincerely,



Roxane Kennedy
Plant General Manager
Sanford Power Plant

CC: Air Permitting Section, Air Planning Branch, APTDM,
USEPA Region 4
Atlanta Federal Center
Atlanta, Ga. 30303-8960

Leonard Koslov – FDEP Central District

Scott Sheplak – Title V Permitting
FDEP Bureau of Air Regulation
MS 5505
2600 Blair Stone Road
Tallahassee, FL 32399-2400



Jeb Bush
Governor

Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

May 31, 2002

Ms. Roxane Kennedy
Plant General Manager
Sanford Power Plant
Florida Power & Light Company
950 S. Hwy. 17-92
Debary, FL 32713

Re: Request for Determination of MACT Applicability for Sanford Power Plant

Dear Ms. Kennedy:

In response to your letter dated April 30, 2002 which requests that the Department make a determination of MACT applicability for your plant, I have attached Chapter 28-105, F.A.C., Declaratory Statements, which specifies the procedure that you must follow in order for us to comply with your request.

The Department's Agency Clerk is Kathy Carter. Her address is:

Kathy Carter, Agency Clerk
Florida Department of Environmental Protection
MS 35
3900 Commonwealth Boulevard
Tallahassee FL 32399-3000

Thank you for submitting the 112(j) notification information. Your information submittal appears to meet our current 112(j) requirements.

Please be aware that, although your letter refers to this information submittal as an "application," the Department does not recognize your submittal as a state permit application and has no plans to process it as such.

No further 112(j) information is needed from you at this time. If you have any questions, concerning this matter, please contact me at 850/921-9534.

Sincerely,

Cindy L. Phillips, P.E.
Bureau of Air Regulation

attachment

"More Protection, Less Process"

Printed on recycled paper.

CHAPTER 28-105, F.A.C.

DECLARATORY STATEMENTS

28-105.001 Purpose and Use of Declaratory Statement.

A declaratory statement is a means for resolving a controversy or answering questions or doubts concerning the applicability of statutory provisions, rules, or orders over which the agency has authority. A petition for declaratory statement may be used only to resolve questions or doubts as to how the statutes, rules, or orders may apply to the petitioner's particular circumstances. A declaratory statement is not the appropriate means for determining the conduct of another person or for obtaining a policy statement of general applicability from an agency. A petition for declaratory statement must describe the potential impact of statutes, rules, or orders upon the petitioner's interests.

28-105.002 The Petition.

A petition seeking a declaratory statement shall be filed with the clerk of agency that has the authority to interpret the statute, rule, or order at issue and shall provide the following information:

(1) The caption shall read:

Petition for Declaratory Statement

Before (Name of Agency)

(2) The name, address, telephone number, and any facsimile number of the petitioner.

(3) The name, address, telephone number, and any facsimile number of the attorney or qualified representative (if any) of the petitioner.

(4) The statutory provision(s), agency rule(s), or agency order(s) on which the declaratory statement is sought.

(5) A description of how the statutes, rules, or orders may substantially affect the petitioner in the petitioner's particular set of circumstances.

(6) The signature of the petitioner or of the petitioner's attorney or qualified representative.

(7) The date.

28-105.003 Agency Disposition.

The agency may hold a hearing to consider a petition for declaratory statement. If the agency is headed by a collegial body, it shall take action on a petition for declaratory statement only at a duly noticed public meeting. If a hearing is held, it shall be conducted in accordance with Sections 120.569 and 120.57(2), F.S. The agency may rely on the statements of fact set out in the petition without taking any position with regard to the validity of the facts. Within 90 days of the filing of the petition, the agency shall render a final order denying the petition or issuing a declaratory statement.