



RECEIVED

NOV 09 2004

BUREAU OF AIR REGULATION

November 4, 2004

Mr. James K. Pennington, P.E.
Division of Air Resource Management
2600 Blair Stone Road MS 5500
Tallahassee, FL 32399-2400

RE: DRAFT Title V Permit Renewal No. 1210003-005-AV
Suwannee River Facility

Dear Mr. Pennington:

Progress Energy Florida (PEF) has reviewed the subject draft permit and has the following comment.

Section III, Subsection A.21.a, B.28

PEF would like to include "*ASTM D1552-95 or equivalent method*" to the list of test methods for determining fuel sulfur content.

Thank you for your consideration of these comments. Please contact Scott Stenger at (727) 826-4130 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brian V. Powers', enclosed within a large, hand-drawn oval.

Brian V. Powers
Responsible Official



Progress Energy

RECEIVED

OCT 19 2004

BUREAU OF AIR REGULATION

October 18, 2004

Mr. Bruce Mitchell
Florida Department of Environmental Protection
Division of Air Resource Management
2600 Blair Stone Road MS 5500
Tallahassee, Florida 32399-2400

Re: Suwannee River Power Plant – Title V Permit - Affidavit of Publication

Dear Mr. Mitchell:

In accordance with Ms. Trina Vielhauer's letter to Mr. Brian Powers dated September 24, 2004, we have published the public notice in the Suwannee Democrat on October 6, 2004. Attached is the Affidavit of Publication.

If you have any questions, please contact me at (727) 826-4130. Thank you for processing the Title V application.

Best Regards,

A handwritten signature in black ink, appearing to read "Scott L. Stenger".

Scott L. Stenger
Senior Environmental Specialist

XC: Brian Powers

Attachment

The Suwannee Democrat

Published Weekly

Post Office Box 370- Phone 362-1734
Live Oak, Suwannee County, Florida 32064

STATE OF FLORIDA COUNTY OF SUWANNEE:

Before the undersigned authority personally appeared

Katherine Sasser

who on oath says that she is
Legal Secretary

of The Suwannee Democrat, a weekly newspaper published at Live Oak in Suwannee County, Florida; that the attached copy of advertisement, being a

Public Notice of Intent
in the matter of

A Title V Air Operation Permit
was published in said newspaper in the issues of

Oct. 6, 2004

Affiant further says that the said, The Suwannee Democrat is a newspaper published at Live Oak in said Suwannee County, Florida, and that the said newspaper has heretofore been continuously published in said Suwannee County, Florida, each week and has been entered as second class mail matter at the post office in Live Oak, in said Suwannee 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 said newspaper.

Katherine Sasser

Sworn to and subscribed before me this 7th, day of October, 2004.

Christine M. White
(SEAL) Notary Public

Personally known or produced identification _____

Type of identification produced _____

CHRISTINE M. WHITE
Notary Public, State of Florida
My comm. exp. Sept. 4, 2008
Comm. No. DD 350033

Public Notice of Intent to Issue A TITLE V
AIR OPERATION PERMIT RENEWAL
Permitting Authority
Department of Environmental Protection
Bureau of Air Regulation

DRAFT Title V Air Operation Permit No.
1210003-005-AV/
Progress Energy Florida, Inc.
Suwannee River Facility
Suwannee County

Applicant: The applicant for this project is Progress Energy Florida, Inc., Suwannee River Facility, 4037 River Road, Live Oak, Florida 32060. The applicants responsible official is: Mr. Brian V. Powers, Plant Manager/ Responsible Official, Progress Energy Florida, Inc., Suwannee River Facility, 4037 River Road, Live Oak, Florida 32060.

Facility Location: The applicant operates the Suwannee River Facility, which is an electrical utility plant and located South of U.S. Route 90 Northwest of Live Oak, Suwannee County, Florida.

Project: On July 2, 2004, the applicant applied to the Permitting Authority for a Title V air operation permit (Permit). This Permit will be a renewal Permit for this facility. Details of the project are provided in the application and the enclosed Statement of Basis.

The existing facility consists of three fossil fuel steam generators (boilers), Nos. 1, 2 and 3, and three combustion turbine (CT) peaking units, Nos. 1, 2 and 3. Boilers Nos. 1, 2, and 3 began commercial operation in 1953, 1954, and 1956, respectively; there are no air pollution controls associated with the boilers; each boiler can fire natural gas (NG) and/or No. 6 fuel oil (FO), on-specification used oil for up to 10% of the heat input allowed, and No. 2 FO as a pilot fuel for startup, shutdown and malfunctions; and they are regulated under Acid Rain, Phase II, Rule 62-296.405, F.A.C. Fossil Fuel Steam Generators with More than 250 million Btu per Hour Heat Input; and Rule 62-296.702, F.A.C. Fossil Fuel Steam Generators. All three CTs (Nos. P-1, P-2 and P-3) are identical in configuration, Model Turbo Power and Marine Systems FT4C-3 LF (water injected, twin packs; CTs Nos. P-1 and P-2 commenced commercial operation in October, 1980, and CT/No. P-3 commenced commercial operation in November, 1980; nitrogen oxide emissions are controlled by using water injection for FO and NG firing; even though NG and new No. 2 distillate FO are permitted to be fired in these CTs, only P-1 and P-3 have been converted to do so (1997); and, the maximum allowable sulfur content of the No. 2 FO is 0.5%, by weight; each CT has a maximum generating output of 63,000 kW; and, CTs Nos. P-1, P-2, and P-3 are regulated under NSPS - 40 CFR 60, Subpart GG, Standards of Performance for Stationary Gas Turbines, adopted and incorporated by reference in Rule 62-204.800, F.A.C., PSD-FL-014 and PSD-FL-014(A) pursuant to Rule 62-212.400, F.A.C., Best Available Control Technology (BACT), at Rule 62-212.410, F.A.C.; and, 40 CFR 64, Compliance Assurance Monitoring.

There is a FO storage tank farm associated with the boilers and the CTs. Also, included in this Permit are miscellaneous unregulated/insignificant emissions units and/or activities.

Permitting Authority: Applications for Permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-210, 62-213 and 62-214, Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Permit is required to operate the facility. The Department's Bureau of Air Regulation is the Permitting Authority responsible for making a Permit determination regarding this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301. The Permitting Authority's mailing address is: 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone 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 the address indicated above for the Permitting Authority. The complete project file includes the DRAFT Permit, the Statement of Basis, 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, or may view the DRAFT Permit and file electronic comments by visiting the following website: <http://www.dep.state.fl.us/air/products/ards/>. A copy of the complete project file is also available at:

Permitting Authority
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Suwannee Legals:

will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-256, 62-257, 62-281, 62-296, and 62-297, F.A.C. The Permitting Authority will issue a PROPOSED Permit and subsequent FINAL Permit in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the DRAFT Permit for a period of thirty (30) days from the date of publication of this Public Notice. Written comments must be provided to the Permitting Authority at the above address. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the Department's official web site for notices (<http://lthorag6.dep.state.fl.us/onw/>), and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the DRAFT Permit, the Permitting Authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection. **Petitioners:** A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen (14) days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within fourteen (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 filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that persons right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. 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 file or identification number, if known; (b) The name, address and telephone number of the petitioner; the name address and telephone number of the petitioners representative, if any, which shall be the address for service purposes during the course of the proceeding;

and an explanation of how the petitioners substantial rights will be affected by the agency determination; (c) A statement of how and when the petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency proposed action; 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 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 28-106.300, 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 action taken by it in this Public Notice of Intent. 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 for this proceeding.

Objections: In addition to the above right to petition, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within sixty (60) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the thirty (30) day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding objections, visit the EPA Region 4 web site at: www.epa.gov/region4/air/permits.

PUBLIC NOTICE

The Suwannee County Code Enforcement Board will hold a regular Meeting on THURSDAY, October 7, 2004 at 6:00 p.m. at the Suwannee County Coliseum in the Exhibition Building, 1302 11th Street (Newburn Road), Live Oak, FL 32064.
09/29 & 10/01/06