

The News-Journal

Published Daily and Sunday
Daytona Beach, Volusia County, Florida

RECEIVED

NOV 20 2009

BUREAU OF AIR REGULATION

PUBLIC NOTICE OF INTENT
TO ISSUE TITLE V
AIR OPERATION PERMIT
Florida Department of
Environmental Protection
Division of
Air Resource Management
Bureau of Air Regulation
Draft/Proposed Permit No.
1270009-018-AV
Florida Power and Light
Company, Sanford Power Plant
Volusia County, Florida

**State of Florida,
County of Volusia:**

Before the undersigned authority personally appeared

Stacy W. Montoya

who, on oath says that she is
Classified Advertising Manager
of The News-Journal, a daily and Sunday newspaper,
published at Daytona Beach in Volusia County, Florida,
the attached copy of advertisement, being a

NOTICE OF INTENT

In the matter of L842681
in the Court
was published in said newspaper in the issues
NOVEMBER 12, 2009

Affiant further says that The News-Journal is a newspaper published at Daytona Beach, in said Volusia County, Florida, and that the said newspaper has heretofore been continuously published in said Volusia County, Florida, each day and Sunday and has been entered as second-class mail matter at the post office in Daytona Beach, in said Volusia 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.

Stacy W. Montoya

Sworn to and subscribed before me

this 13TH day of NOVEMBER
A.D. 2009

Rachael L. Golub



RACHAEL L. GOLUB
Notary Public, State of Florida
My Comm. Expires Oct. 7, 2012
Commission No. DD 829134

Applicant: The applicant for this project is Florida Power and Light Company (FPL). The applicant's responsible official and mailing address are: Gary Kowalczyk, Plant General Manager, Florida Power and Light Company, Sanford Power Plant, 950 South Highway 17-92, DeBary, Florida 32713.

Facility Location: The applicant operates the existing Sanford Power Plant, which is located in Volusia County at 950 South Highway 17-92 in DeBary, Florida.

Project: On May 20, 2009, the applicant applied to the Department of Environmental Protection (Department) to renew the Title V Air Operation Permit for the Sanford Power Plant. The existing facility is a nominal 2156 megawatt (MW) power plant consisting of an electric utility steam generating Unit 3, combined cycle combustion turbine systems (repowered Units 4 and 5) and other miscellaneous regulated and unregulated activities. The units are subject to the applicable requirements of the federal Acid Rain Program.

Unit 3 is a wall-fired electric utility steam generating unit rated at a nominal 156 MW, which began commercial operation in 1959. It fires natural gas, No. 6 fuel oil, No. 2 fuel oil and used oil from FPL operations. It has flue gas recirculation to improve unit performance and efficiency. The stack is equipped with continuous emissions monitoring systems (CEMS) to measure and record nitrogen oxide (NO_x) and sulfur dioxide (SO₂) emissions as well as a continuous opacity monitoring system (COMS) to measure and record stack opacity.

Repowered Units 4 and 5 are a "4-on-1" combined cycle combustion turbine systems, which each consist of four combustion turbines, four unfired heat recovery steam generators (HRSG) and a repowered steam-electrical generator set. Each combustion turbine can produce a nominal 170 MW. The repowered steam-electrical generator set is rated at 490 MW; however, each set of four HRSG can only recover enough waste heat to produce a nominal 320 MW of steam-generated power from the repowered steam-electrical set. Each combustion turbine fires natural gas as the primary fuel. The combustion turbines associated with repowered Unit 5 are also authorized to fire distillate oil as a restricted alternate fuel. Each combustion turbine is equipped with a fogger system to reduce the compressor inlet temperature on hot days, which can increase power generation. Carbon monoxide and volatile organic compounds are minimized by the efficient combustion of natural gas and distillate oil.

NO_x emissions are minimized by dry low-NO_x combustion technology when firing natural gas and water injection when firing distillate oil. Particulate matter and SO₂ emissions are minimized by the firing of natural gas and distillate oil, which contain negligible amounts of ash and sulfur. Each stack is equipped with CEMS to measure and record NO_x emissions.

Permitting Authority: Applications for Title V Air Operation Permits for facilities that contain Acid Rain units 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, of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V Air Operation Permit is required to operate the facility. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #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 / Proposed 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 view the Draft/Proposed Permit by visiting the following website: <http://www.dep.state.fl.us/air/emission/apds/default.asp> and entering the permit number shown above.

Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue a renewed Title V Air Operation Permit to the applicant for the project described above. The applicant has provided reasonable assurance that continued operation of the existing equipment 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, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the draft/proposed 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 / proposed Title V Air Operation Permit for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by 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 in the Florida Administrative Weekly. If a public meeting is requested within the 30-day comment period and conducted by the Permitting Authority, any oral and written comments received during the public meeting will also be considered by the Permitting Authority. If timely received written comments or comments received at a public meeting result in a significant change to the draft/proposed permit, the Permitting Authority shall issue a revised draft / proposed permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection. For additional information, contact the Permitting Authority at the above address or phone number.

Petitions: 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 14 days of publication of the 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 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 person's 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 (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, 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'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 any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all dis-

puted issues of material fact. If there are none, the petition must so indicate; (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; (f) A statement of 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 for this proceeding.

EPA Review: EPA has agreed to treat the Draft Title V Air Operation Permit as a Proposed Title V Air Operation Permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The final Title V Air Operation Permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that results in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: <http://www.epa.gov/region4/air/permits/Florida.htm>

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 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 EPA review and objections, visit EPA's Region 4 website at <http://www.epa.gov/region4/air/permits/Florida.htm>. LB42681. November 12, 2009 It.