



Florida Power & Light Company, Port Everglades Plant  
P.O. Box 13118, Ft. Lauderdale, FL 33316

RECEIVED

DEC 15 2009

BUREAU OF AIR REGULATION

December 11, 2009

Mr. Tom Cascio  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
2600 Blair Stone Road, MS 5505  
Tallahassee, FL 32399-2400

**RE: Port Everglades Power Plant;  
Permit No. 0110036-009-AV Proof of Publication**

Dear Tom,

Attached please find the original proof of publication for the Notice of Intent to Issue Permit #0110036-009-AV. The Public Notice of Intent was published on December 7, 2009 in the Sun-Sentinel.

If you have questions, please feel free to contact me at (954) 527-3607, or Kevin Washington at (561) 691-2877.

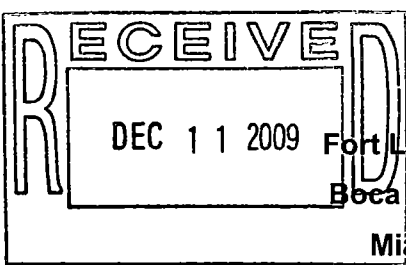
Sincerely yours,

A handwritten signature in black ink, appearing to read 'Idayna Stokes'.

Idayna Stokes,  
Environmental Leader  
FPL Port Everglades Power Plant

Encl.

cc: Kevin Washington, JES/JB  
File



SUN SENTINEL

Published Daily

Fort Lauderdale, Broward County, Florida
Boca Raton, Palm Beach County, Florida
Miami, Miami-Dade County, Florida

STATE OF FLORIDA

COUNTY OF BROWARD/PALM BEACH/MIAMI-DADE

Before the undersigned authority personally appeared Lana L. Reed who on oath that he/she is a duly authorized representative of the Classified Department of the Sentinel, daily newspaper published in Broward/Palm Beach/Miami-Dade County, Flo that the attached copy of advertisement, being a: NOTICE in the matter of FLOF POWER & LIGHT COUNTY - PORT EVERGLADES PLANT appeared in the paper December 7, 2009 AD ID 13824623 Affiant further says that the said Sun-Sentinel newspaper published in said Broward/Palm Beach/ Miami-Dade County, Florida, and the said newspaper has heretofore been continuously published in said Broward/ Beach/Miami-Dade County, Florida, each day, and has entered as second class matter a post office in Fort Lauderdale, in said Broward County, Florida, for a period of one year preceding the first publication of the attached copy of advertisement; and affiant says he/she has neither paid, nor promised, any person, firm or corporation any discount, rel commission or refund for the purpose of securing this advertisement for publication in newspaper.

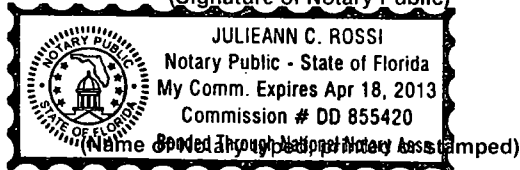
Handwritten signature of Lana L. Reed

Lana L. Reed, Affiant

Sworn to and subscribed before me on 7 December, 2009, A.D.

Handwritten signature of Julieann C. Rossi

(Signature of Notary Public)



Personally Known X or Produced Identification

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation
Draft/Proposed Permit No. 0110036-009-AV
Florida Power and Light Company, Port Everglades Plant
Broward County, Florida

Applicant: The applicant for this project is Florida Power and Light Company (FPL). The applicant's responsible official and mailing address are: Mr. Jeff Smith, Plant General Manager, Florida Power and Light Company, Port Everglades Plant, 8100 Eisenhower Boulevard, in Fort Lauderdale, Florida 33316.

Facility Location: The applicant operates the existing Port Everglades Plant, which is located in Broward County at 8100 Eisenhower Boulevard, in Fort Lauderdale, Florida.

Project: The applicant applied on July 29, 2009, to the Department for a Title V air operation permit revision to effect changes to the Compliance Assurance Monitoring (CAM) plan of Title V air operation permit No. 0110036-007-AV. The existing facility consists of four fossil fuel steam generators and twelve simple cycle combustion turbines as described below.

Fossil fuel fired steam generators Unit 001 and Unit 002 are each 225 megawatt (MW) (electric) steam generators. The emissions units are fired on a variable combination of No. 6 fuel oil, No. 2 fuel oil, natural gas, propane and on-specification used oil from Florida Power and Light operations. When firing fuel oil, the maximum heat input for each boiler is 2300 million British thermal units (MMBTU) per hour, and when firing natural gas or propane, the maximum heat input for each boiler is 2400 MMBTU per hour. Each emissions unit consists of a boiler that drives a turbine generator. Emissions are controlled with low NOx burners, and electrostatic precipitators for particulate matter (PM) control. Each unit is equipped with a 344-foot stack.

Fossil fuel fired steam generators Unit 003 and Unit 004 are each 402 MW (electric) steam generators. The emissions units are fired on a variable combination of No. 6 fuel oil, No. 2 fuel oil, natural gas, propane and on-specification used oil from FPL operations. When firing fuel oil, the maximum heat input for each boiler is 4000 MMBTU per hour, and when firing natural gas or propane, the maximum heat input for each boiler is 4180 mmBTU per hour. Each emissions unit consists of a boiler which drives a turbine generator. Emissions are controlled with low NOx burners and electrostatic precipitators for PM control. Each unit is equipped with a 344-foot stack.

Emissions unit 005 consists of 12 simple cycle gas turbines (GT1 through GT12) manufactured by the Pratt & Whitney Company, with a total capacity rated at 504 MW and 8424 MMBTU/hr. The emissions units are fired on any combination of No. 2 fuel oil and natural gas. Each turbine unit consists of two turbine engines which drive a turbine generator. Emissions are uncontrolled. Each unit is equipped with a 44-foot stack. The turbines are regulated collectively as one emission unit. Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

Permitting Authority: Applications for Title V air operation permits for facilities that operate 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 revised 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 revised 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 Air Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that continued operation of 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 revised final Title V air operation permit in accordance with the conditions of the revised draft/proposed permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice 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 (FAW). 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 revised 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 disputed 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 a Revised Air Permit. Persons whose substantial interests will be affected by its 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/proposed 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 result 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 web site at http://www.epa.gov/region4/air/permits/Florida.htm.