



September 21, 2009

Elisabeth Walker
Department of Environmental Protection
Division of Air Resource Management
2600 Blair Stone Rd MS 5500
Tallahassee, FL 32399-2400

RECEIVED

SEP 24 2009

BUREAU OF AIR REGULATION

Re: FPL West County Energy Center Auxiliary boiler

Dear Ms. Walker

Attached you will find a notarized copy of the proof of publication of the Department's Letter of Intent to issue a permit change for the West County Energy Center Auxiliary Boiler. The notice was published on September 14 in the Palm Beach Post.

Should you have any questions, or need any additional information, please contact me at your convenience. My telephone number is 561-691-2894.

Sincerely,

A handwritten signature in black ink, appearing to read 'John C. Hamp', written over a horizontal line.

John C. Hamp
Manager, Air Programs
Florida Power & Light Company
700 Universe Blvd
Juno Beach FL, 33408

cc: FDEP SouthEast District

THE PALM BEACH POST
Published Daily and Sunday
West Palm Beach, Palm Beach County, Florida

NO. 4700680
PUBLIC NOTICE OF INTENT
TO ISSUE AIR PERMIT
Florida Department of Environmental
Protection
Division of Air Resource Management,
Bureau of Air Regulation
Draft Air Construction Permit
Project No. 0990646-003-AC
(PSD-FL-354A)
Florida Power and Light Company,
West County Energy Center
Palm Beach County, Florida

Applicant: The applicant for this project is the Florida Power and Light Company. The applicant's authorized representative and mailing address is: Mr. Randall R. LaBauve, Vice President, Florida Power and Light Company, 700 Universe Boulevard, Juno Beach, Florida 33408.

Facility Location: The Florida Power and Light Company is constructing the new West County Energy Center, which is located in Palm Beach County at 20505 State Road 80 in Loxahatchee, Florida. Project: Permit No. 0990646-001-AC (PSD-FL-354) authorized construction of two nominal 1250 megawatt combined cycle units and other associated support equipment at the proposed new FPL West County Energy Center. The original permit authorized the construction of two auxiliary boilers, each rated at a maximum heat input rate of 99.8 million British thermal units (MMBtu) per hour and limited to 500 hours per year of operation.

The purpose of the small gas-fired auxiliary boiler is to provide steam for blade cooling for combustion turbine startups. During construction, the applicant determined that only one auxiliary boiler at 1000 hours per year would be necessary. However, the applicant now requests an additional 500 hours of operation will be necessary to accommodate the proposed new combined cycle Unit 3. Therefore, the applicant requests a modification of the original permit to identify the single auxiliary boiler authorized for 1500 hours of operation per year.

This project is subject to the general preconstruction review requirements in Rule 62-212.300, Florida Administrative Code (F.A.C.). Based on the air permit application, the project will result in potential emissions increases of: 2.00 tons per year of carbon monoxide (CO); 1.25 tons per year of nitrogen oxides (NOx); 0.13 tons per year of particulate matter (PM); 0.13 tons per year of particulate matter with a mean diameter of 10 microns or less (PM10); 0.13 tons per year of particulate matter with a mean diameter of 2.5 microns or less (PM2.5); 0.14 tons per year of sulfur dioxide (SO2); and 0.13 tons per year of volatile organic compounds (VOC).

Pursuant to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality, the original permit made Best Available Technology (BACT) determinations for the auxiliary boiler for CO, NOx, PM, PM10, PM2.5, SO2 and VOC.

Therefore, the request to increase the hours of operation requires a reexamination of the BACT determinations.

After review, the Department reaffirms the original BACT determinations for the auxiliary boiler, which are based on the low-NOx burner design and the natural gas fuel specification. Since only one boiler was installed, the maximum hourly emissions rates will decrease resulting in lower short-term ambient impacts. Based on the very low annual emissions increases, the project will have negligible ambient annual impacts.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212, F.A.C. The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Florida Department of Environmental Protection's Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Bureau of Air Regulation's physical address is 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301 and the mailing address is 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Bureau of Air Regulation's phone 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 address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested

PROOF OF PUBLICATION

STATE OF FLORIDA
COUNTY OF PALM BEACH

Before the undersigned authority personally appeared **Ellen Sanita**, who on oath says that she is **Call Center Revenue Manager** of The Palm Beach Post, a daily and Sunday newspaper, published at West Palm Beach in Palm Beach County, Florida; that the attached copy of advertising for a **Notice** in the matter of **DEP Project #0990646-003-AC (PSD-FL-354A)** was published in said newspaper in the issues of **September 14, 2009**. Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/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. Also published in Martin and St. Lucie Counties.

Sworn to and subscribed before 14th day of August, A.D. 2009
Who is personally known to me.

NOTARY PUBLIC-STATE OF FLORIDA
Karen M. McLinton
Commission #DD832672
Expires: NOV. 15, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

REC-20
SEP 1 2009
BUREAU OF AIR REGULATION

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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 operation of the proposed equipment will not adversely impact air quality and that the project will comply with all applicable provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-294 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft 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 proposed Draft Permit and requests for a public meeting for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of this 30-day period. In addition, 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 comments result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

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, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241; Fax: 850/245-2303). 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 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 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 interests will be affected by the agency determination; (c) A statement of when and how each

petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact; (e) A concise statement of the ultimate facts alleged, including the

copy 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.

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petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact; (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 in this proceeding.

PUB: The Palm Beach Post
September 14, 2009