



Via e:mail & U.S. Mail

January 20, 2012

Jeff Koerner – Chief
Bureau of Air Regulation
Division of Air Resources Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399

RECEIVED

JAN 26 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

RE: Status Update To FPL's BART-Eligible Units

Dear Mr. Koerner:

Since the 2002 declaration of FPL's BART-eligible units, recent facility changes have altered the composition of our BART-eligible fleet. At FDEP's request, FPL provides the following status update to its BART-eligible fleet:

The conversion of the Cape Canaveral Power Plant to a combined cycle natural gas-fired plant, The Cape Canaveral Energy Center, has removed the fossil steam boilers Cape Canaveral 1&2 from the population of BART-eligible Units. The new combined cycle gas-fired units employ Best Available Control Technology (BACT) as outlined in its Air Construction permit 0090006-0056-AC issued by the Department on July 23, 2009. The former fossil steam boilers, demolished on August 22, 2010 were permitted to burn 2.5% sulfur #6 fuel oil and natural gas. The conversion to highly efficient combined cycle technology using clean-burning natural gas will substantially reduce the visibility impairing emissions of SO₂, NO_x, and Particulate Matter from the site.

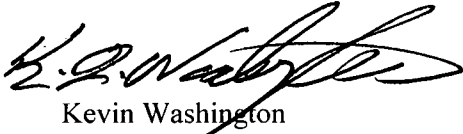
The conversion of the Riviera Power Plant to a combined cycle natural gas-fired plant, The Riviera Beach Energy Center, has removed the fossil steam boiler Riviera 4 from the population of BART-eligible Units. Unit 3 at Riviera was not BART-eligible due to its in-service date, but it too was demolished as part of the conversion. The new combined cycle gas-fired units employ Best Available Control Technology (BACT) as outlined in its Air Construction permit 0990042-006-AC issued by the Department on June 10, 2009. The former fossil steam boilers, demolished on June 19, 2011 were permitted to burn 2.5% sulfur #6 fuel oil and natural gas. The conversion to highly efficient combined cycle technology using clean-burning natural gas will substantially reduce the visibility impairing emissions of SO₂, NO_x, and Particulate Matter from the site.

The planned modernization of the Port Everglades Power Plant to a combined cycle natural gas-fired plant will further reduce FPL's BART-eligible fleet. The Port Everglades Energy Center, will remove the fossil steam boilers 3& 4 from the population of BART-eligible Units. Units 1&2 at Port Everglades were not BART-eligible due to their in-service dates, however, they too will be demolished as part of the modernization. The new combined cycle gas-fired units will employ Best Available Control Technology (BACT). The Site Certification Application and the Air Construction Permit Application for the Port

Everglades modernization are expected to be sent to the Department by the end of this month. The fossil steam boilers 1 through 4 are anticipated to be demolished in the first quarter of 2013 prior to the BART compliance deadline of December 31, 2013. The boilers were permitted to burn 2.5% sulfur #6 fuel oil and natural gas. The modernization to highly efficient combined cycle technology using clean-burning natural gas will substantially reduce the visibility impairing emissions of SO₂, NO_x, and Particulate Matter from the site.

These conversions/modernizations along with new unit installations such as the West County Energy Center, Turkey Point Unit 5, Manatee Unit 3, Martin Unit 8, the discontinued operation of Turkey Point 2 and limited operation of Turkey Point 1 have substantially reduced the emissions of visibility impairing pollutants to the Florida airshed in support of the Clean Air Visibility Rule goals.

If you have any questions, or require additional information, please call me at (561) 691-2877.



Kevin Washington
Project Manager
Environmental Services
Florida Power & Light Company
(561) 691-2877
kevin_washington@fpl.com

Cc: Tom Rogers - FDEP

RECEIVED

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

MAR 20 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

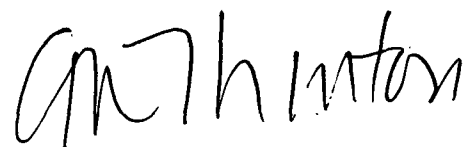
PROOF OF PUBLICATION

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 **FDEP Project #0990042-007-AC** was published in said newspaper in the issues of **March 16, 2012**. 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 16th day of March, A.D. 2012.
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.

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF PERMITTING AND COMPLIANCE
DRAFT AIR CONSTRUCTION PERMIT REVISION
PROJECT NO. 0990042-007-AC
FLORIDA POWER & LIGHT COMPANY, RIVIERA BEACH ENERGY CENTER
PALM BEACH COUNTY, FLORIDA

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

Facility Location: Florida Power & Light Company operates the existing Riviera Beach Energy Center, which is located in Palm Beach County, at 200-300 Broadway, Riviera Beach, Florida.

Project: The project will revise specific conditions of current air construction permit 0990042-006-AC related to excess emissions provisions for the gas turbines (clarified), the maximum heat input for the process heaters (decreased) and the hours of operation (decreased) for the emergency generators at the facility. There will be no emissions increases and the project is not subject to prevention of significant deterioration (PSD) preconstruction review.

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 of the Florida Administrative Code (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 Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Office of Permitting and Compliance in Tallahassee. 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 850/717-9000.

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 physical address indicated above for the Permitting Authority. The complete project file includes the draft permit, the Technical Evaluation and Preliminary Determination, the application and information submitted by the applicant (exclusive of confidential records under Section 403.111, F.S.). Interested persons may contact the Permitting Authority's project engineer for additional information at the address and phone number listed above. In addition, electronic copies of these documents are available on the following web site: <http://www.dep.state.fl.us/air/emission/apds/default.asp>.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed 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, 62-296 and 62-297, F.A.C.-The Permitting Authority will issue a final permit in accordance with the conditions of the 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 draft permit for a period of 14 days from the date of publication of this 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 the

14-day period. If written comments received 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 at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). 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 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 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.

P.E. CERTIFICATION STATEMENT

PERMITTEE

Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408


Project No. 0990042-007-AC
Riviera Beach Energy Center
Air Construction Permit Revision
Excess Emissions Provisions for the Gas Turbines,
Maximum Heat Input for the Process Heaters and Hours
of Operation for the Emergency Generators
Palm Beach County, Florida

PROJECT DESCRIPTION

This project authorizes revisions to the excess emissions provisions for the gas turbines, reduces the maximum allowable heat input for the process heaters and reduces the allowable hours of operation for the emergency generators at the facility.

The Department's full review of the project and rationale for issuing the draft permit revision is provided in the Technical Evaluation and Preliminary Determination.

***I HEREBY CERTIFY** that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify any other aspects of the proposal (including, but not limited to, the electrical, mechanical, structural, hydrological, geological, and meteorological features).*


Jonathan K. Holtom, P.
Registration Number 0052664

