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DIVISION OF AIR
RESOURCE MANAGEMENT

October 11, 2011

Certified Mail No: 7009 2250 0003 7484 1046

Mr. Jeff Koerner, P.E., Administrator
Office of Permitting & Compliance
Division of Air Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400

RE: Proof of Publication of Public Notice
DEP Project No: 0010001-011-AC/PSD-FL-181B
University of Florida Cogeneration Facility
Florida Power Corp. d/b/a Progress Energy Florida, Inc.
Facility ID No: 0010001
Alachua County

Dear Mr. Koerner,

I have enclosed the proof of publication of the Public Notice of Intent to Issue Air Permit for Florida Power Corp. d/b/a Progress Energy Florida, Inc.'s University of Florida Cogeneration Facility. In addition, I have included an affidavit stating that the reference public notice was published in the Gainesville Sun on Monday, October 10th, 2011.

If you have any questions, please do not hesitate to contact me by telephone at (727) 820-5962 or via e-mail at Chris.Bradley@pgnmail.com.

Sincerely,

A handwritten signature in cursive script that reads "Chris Bradley".

Chris Bradley
Sr. Environmental Specialist
Environmental Services & Strategies Section
Progress Energy Florida Inc.

Enclosures

cc: Wilson Hicks, Jr., P.E., Plant Manager - GV 44
Patty Nemece, Plant Staff - GV 44
PEF 903 - File copy
Progress Energy Florida, Inc.
P.O. Box 14042
St. Petersburg, FL 33733

AFFIDAVIT OF PUBLICATION

The Gainesville Sun
Published – Daily
Gainesville, Alachua County, Florida

STATE OF FLORIDA
COUNTY OF ALACHUA


Before the undersigned, a Notary Public of Said County and State, Ernest Blake, III, who on oath says that he is Legal Advertising Coordinator of THE GAINESVILLE SUN, a daily newspaper published at Gainesville, in Alachua County, Florida; that the attached copy of advertisement, being a notice in the matter of

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT Florida Department of Environmental Protection Division of Air Resource Management Revised Air Construction Permit Project No. 0010001-011-AC/ PSD-FL-181B Progress Energy Florida, Inc., University of Florida

was published in said newspaper in the issues of:

10/10 1x

Affiant further says that the said THE GAINESVILLE SUN is a daily newspaper published at Gainesville, in said Alachua County, Florida, and that the said newspaper has heretofore been continuously published in said Alachua County, Florida, daily, and has been entered as second class mail matter at the post office in Gainesville in said Alachua 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 person of securing this advertisement for publication in the said newspaper.


Sworn to and subscribed before me this 10 day of Oct, A.D., 20 11



(Print, Type or Stamp Name of Notary Public)

My commission expires 5 day of Aug, 20 15

Ad #: A000717219

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PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

Florida Department of
Environmental Protection
Division of Air Resource Management
Revised Air Construction Permit
Project No. 0010001-011-AC/
PSD-FL-181B
Progress Energy Florida, Inc.,
University of Florida
Cogeneration Plant
Alachua County, Florida

Applicant: The applicant for this project is Progress Energy Florida, Inc. The applicant's authorized representative and mailing address is: Wilson Hicks, Plant Manager, Progress Energy Florida, Inc., University of Florida Cogeneration Plant, Mowery Road, Building 82, Gainesville, FL and 32611-2295.

Facility Location: Progress Energy Florida, Inc. operates the existing University of Florida Cogeneration Plant, which is located in Alachua County at Mowery Road, Building 82 in Gainesville, Florida.

Project: The applicant requests a return to the original carbon monoxide (CO) limit established as Best Available Control Technology (BACT) for the existing combustion turbine and clarification and simplification of the permitting requirements in accordance with the applicable regulations. Since a BACT determination was required for CO emissions, the CO emissions caps were removed accordingly. Testing CO emissions will be conducted with the duct burner on or off as dictated by steam demands due to safety considerations at the plant. The annual nitrogen oxides (NOx) limit on the combustion turbine was replaced with a requirement to report annual NOx emissions for 2011, which will provide ten years of data to demonstrate that the previous combustion turbine upgrade did not result in a significant emissions increase. Since oil firing equipment was never installed, fuel oil is removed as an authorized fuel for the combustion turbine. The facility-wide annual NOx emissions cap was reduced slightly to reflect some previous errors and account for the removal of oil firing. For purposes of demonstrating compliance with the annual NOx emissions cap, NOx emissions from the backup steam boilers may be reported based on fuel consumption and either data from the initial stack test or a more recent stack test (at the option of the plant). This project does not result in any emissions increases and does not trigger preconstruction review under Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality; however, it is a revision of the original PSD permit (as amended).

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 Florida Department of Environmental Protection's Air Permitting and Compliance Section is the Permitting Authority responsible for making a permit determination for this project. The Air Permitting and Compliance Section's physical address is 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, and the mailing address is 2600 E. Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Air Permitting and

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Compliance Section's phone 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 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 for a period of 30 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 30-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

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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 state; (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.
October 10, 2011
#A000717219