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June 30, 1999

*Via Hand Delivery*

Syed Arif, P.E.  
Bureau of Air Regulation  
Department of Environmental Protection  
Magnolia Park Courtyard  
Tallahassee, FL 32301

RE: St. Johns River Power Park  
PSD Permit Revision, PSD-FL-010(C)

Dear Syed:

Enclosed please find the proof of publication for the Public Notice of Intent to Issue the permit modification for the above-referenced permit. The notice was published in the Florida Times-Union on June 21, 1999. Please let me know if you have any questions. Thank you for your continued cooperation and assistance.

Sincerely,



Angela R. Morrison

Enclosure

cc: Cleve Holladay, DEP  
Hamilton S. Oven, Jr., DEP Siting  
Scott Goorland, DEP OGC

cc: File  
Rural Co  
NED

**RECEIVED**  
JUN 30 1999  
BUREAU OF  
AIR REGULATION

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION

DEPARTMENT OF ENVIRONMENTAL PROTECTION

JEA St. Johns River Power Park  
DEP File No. PSD-FL-010(C)  
Duval County, Florida

The Department of Environmental Protection (Department) gives notice of its intent to issue a modification of Permit PSD-FL-010 to JEA under the requirements for the Prevention of Significant Deterioration of Air Quality (PSD). The permit modification is to authorize increased materials handling rates at the St. Johns River Power Park (SJRPP) located at 11201 New Berlin Road, Jacksonville, Duval County. A Best Available Control Technology (BACT) determination was required for particulate matter pursuant to Rule 62-212.400, F.A.C., and 40 CFR 52.21. The applicant's name and address are JEA (formerly Jacksonville Electric Authority), 21 West Church Street, Jacksonville, Florida 32202-3105.

The throughput rate and emissions will be increased at SJRPP to support the requirements of two new circulating fluidized bed boilers that will be constructed at the adjacent Northside Generating Station (NGS) pursuant to Permit PSD-FL-265. The project at NGS will utilize the existing hot air rotary dumper, conveyors, transfer stations, and storage pile at SJRPP. The storage pile size will be increased and new stackers, reclaimers, conveyors, and transfer stations will be constructed. The materials handling project will not cause increased utilization of or emission from an existing coal and petroleum coke-fired boilers located at SJRPP, but will generate increased emissions of particulate matter from support operations.

Air emissions at SJRPP due to higher materials handling rates and new emission points will increase by 17.4 tons per year (TPY) of total suspended particulate (TSP) matter and 6.9 TPY of particulate matter smaller than 10 microns in diameter (PM<sub>10</sub>). Particulate emissions from the materials handling operations will be controlled by use of conditioned materials, wet suppression technologies and water sprays, full and partial enclosure and baghouses, as appropriate. An air quality impact analysis was conducted. Emissions from SJRPP and the adjacent Northside Generating Station will not cause or contribute to a violation of any state or federal ambient air quality standards. The maximum predicted PSD Class I increments of PM<sub>10</sub> consumed by all sources in the area, including the projects at SJRPP and at NGS, will be as follows:

Averaging Time	Allowable Increment (L/m <sup>3</sup> )	Increment Consumed (L/m <sup>3</sup> )	Percent Consumed
24-hour	30	24.4	81
Annual	17	13.8	81

Maximum predicted impacts are less than the applicable PSD Class I significant impact levels at the Okefenokee National Wilderness Area for PM<sub>10</sub>.

The Department will accept written comments and requests for a public meeting concerning the proposed issuance of the permit action for a period of 30 (thirty) days from the date of publication of "Public Notice of Intent to Issue PSD Permit Modification." Written comments and requests for a public meeting should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station # 5305, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection.

This PSD permitting action is being coordinated with SJRPP's Site Certification issued under the Power Plant Siting Act (PPSA), Sections 403.501-403.518, F.S. Pursuant to Condition of Certification No. XXV.B of the separate Site Certification Order for SJRPP (PA-81-13), the PPSA certification will be automatically modified to conform to amendments to SJRPP's PSD Permit (PSD-FL-010(C)). Upon issuance of the PSD Permit modification for SJRPP, the Department will modify the PPSA Conditions of Certification accordingly.

The Department will issue the PSD permit modification for SJRPP unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.56 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station # 35, Tallahassee, Florida 32399-0000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this notice of intent. Petitions filed by any person other than those entitled to write notice under Section 120.603(1) of the Florida Statutes must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. Under Section 120.603(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen (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, Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.203 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department'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 explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material facts. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

A petition that does not dispute the material facts upon which the Department'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 of the Florida Administrative Code.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the petition taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on this application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:  
Department of Environmental Protection, Jacksonville Regulatory and Environmental Services Department, Jacksonville District Office, 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301, Telephone: 850/488-0114, Fax: 850/922-6979  
Department of Environmental Protection, Jacksonville Regulatory and Environmental Services Department, 7825 Baymeadows Way, Suite 225, Jacksonville, Florida 32202, Telephone: 904/630-3484, Fax: 904/630-4338  
Department of Environmental Protection, Jacksonville Regulatory and Environmental Services Department, 32256-7390, Jacksonville, Florida 32256-7390, Telephone: 904/448-4300, Fax: 904/448-4366

The complete project file includes the Draft PSD Permit Modification, the applications and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, Florida Statutes. Interested persons may contact the new Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.

FLORIDA PUBLISHING COMPANY  
Publisher  
JACKSONVILLE, DUVAL COUNTY, FLORIDA

STATE OF FLORIDA }  
COUNTY OF DUVAL }

Before the undersigned authority personally appeared \_\_\_\_\_

Steven L. Smith who on oath says that he is

Legal Advertising Representative of The Florida Times-Union,

a daily newspaper published at Jacksonville in Duval County, Florida; that he

attached copy of advertisement, being a Legal Advertisement

in the matter of Public Notice of Intent To Issue

in the \_\_\_\_\_ Court,

was published in THE FLORIDA TIMES-UNION in the issues of \_\_\_\_\_

June 21, 1999

Affiant further says that the said The Florida Times-Union is a newspaper published at Jacksonville, in said Duval County, Florida, and that the said newspaper has heretofore been continuously published in said Duval County, Florida. The Florida Times-Union each day, has been entered as second class mail matter at the postoffice in Jacksonville, in said Duval 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 said newspaper.

Sworn to and subscribed before me  
this 21st day of  
June, A.D. 1999

Vera Gonzalez  
Notary Public in and for the State of Florida  
Commission # 06448006  
Expires Jun. 1, 2000

My Commission Expires Jun. 1, 2000  
Bonded Thru  
Atlanta Bonding Co., Inc.

Steven L. Smith