BUREAU OF AIR REGULATION



SEWER

November 3, 2008

Ms. Trina Vielhauer, Chief Bureau of Air Regulation

<sup>c</sup> Florida Department of Environmental Protection

2600 Blair Stone Road Mail Station 5505

WATER Tallahassee, FL 32399

RE: JEA / St. Johns River Power Park (SJRPP) Facility, Duval County

Project No. 0310045-024-AC

Draft Air Permit Revision No. PSD-FL-010(H)

Public Notice - Proof of Publication

Dear Ms. Vielhauer:

The copy of the above referenced public notice was published in the City of Jacksonville's Time Union on October 31, 2008. Please find enclosed the proof of publication for this notice.

Please contact me at (904) 665-8729 if you have any questions or require any additional information regarding the proof of publication.

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Director Environmental Programs

Enclosure

xc: B. Mitchell, FDEP

THE FLORIDA TIMES-UNION Jacksonville, FL Affidavit of Publication

Florida Times-Union

J.E.A./ENVIRONMENTAL 21 W CHURCH ST JACKSONVILLE FL: 32202

Reference: 1000250742 Ad Number: C12580809

State of Florida County of Duval

Before the undersigned authority personally appeared Sharon Walker who on oath says he/she is a Legal Advertising Representative of The Florida Times-Union, a daily newspaper published in Duval County, Florida, that the attached copy of advertisement is a legal ad published in The Florida Times-Union. Affiant further says that The Florida Times-Union is a newspaper published in Duval County, Florida, and that the newspaper has heretofore been continuously published in Duval County, Florida each day, has been entered as second class mail matter at the post office in Jacksonville, in Duval County, Florida for a period of one year preceding the first publication of the attached copy of advertisement; and affiant further says that he/she 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

PUBLISHED ON:

10/31/2008

FILED ON:

10/31/2008

Name::Sharon,Walker Title: Legal Advertisin In testimony whereof, I have hereunto set my hand a aforesaid.

NOTARY:

TWILLA SHIPP COMMISSION # DD536853 EXPIRES: May 13, 2010

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation,
Project No. 03 10045-024-AC
Draft Air-Permit-Revision No. PSD-FL-010(H)
JEA - St. Johns River Power Pank
Duval County, Florida

Applicant: The applicant for this project is the JEA. The applicant's authorized representative and mailing address is: Mr.

Michael J. Brost, Vice President - Electric System, JEA, 21 West Church Street, Jacksonville, Florida 32202.

Facility Location: JEA operates an electric utility in Jacksonville located at 1 1201 New Berlin Road in Duxal County, Florida.

Project: The applicant proposes to install and operate natural gas (NG) igniters for stantup, shutdown, flame stabilization and ilow-load operation on the existing pulverized coal-fired Boilers Nos. 1 and 2. In addition, the applicant requests authorization to use the existing No. 2 Fuel oil (FO) Ignit get of flame stabilization and shutdown on the same boilers (they are already pointed to use No. 2 FO igniters for startup and low-load operation (Fower Plant Siling Permit No. PAB 1-193)].

The original air construction permit No. PSD-FL-0 10, required that the lauxiliary boiler fire No. 2 FO while providing startup and shutdown capability for Boilers Nos. 1 and 2. The NG Igniters will be used primarily in place of the No. 2 FO igniters should result in lower emissions of altreage oxides.

The original air construction permittino. PSD-FL-0 10, resulted that their introduction boiler files No. 2 FO while providing startup and shutdown capability for Bollers Nos. Land 2. The NG ignifers will be used primarily in place of the No. 2 FO vignifers for startup, shutdown. low load-operations and flame, stabilization.

The use of NG ignifers should result in lower emissions of nitrogen oxides (NOx), carbon monoxide (CO), suffur doxide(SO?) and particulate matter, particulate matter, particulate matter, particulate matter, particulate matter with an aerodynamic diameter equal to or less than 10 microns (PMIPM,")

than the current use of the No. 2 FO lignifers. The emissions of volatile organic compounds (NOC), navy increos (+1.85 nos per year) if the NG usage is of the same annual heat input rate when compared to No. 2 FO.

The overall met increase of emissions will be well below the Brewention of Significant Deterloration (PSD) significant emission rates. Amair quality imaget grouply is wos not regulated. Emissions from the processing will be required to organize the notation of any state or federal ambient air quality standards. Permittling Authoritis: Applications for air construction permits are subject to recuse a volation of any state or federal ambient air quality standards. Fermittling Authoritis: Applications of the permitting requirements and air permitting required to perform the proposed work. The Bureau of Air Resultation of this prolect. The Resmitting Authority spansible for making approach group of the proposed work. The Bureau of Air Resultation of this prolect. The Resmitting Authority spansible for making approach proposed work. The Bureau of Air Resultation and reprint the proposed work. The Bureau of Air Resultation and reprint the proposed work. The Bureau of Air Resultation and the information sub-mitted by the applicant of proposed or the Resultation and the information sub-mitted by the applicant her prolect file includes the Draft Permit Revision, the Permitting Authority's prolec

change to the Droft Rennit the Pennithing Authority shall revise the Droft Permit and require, it applicable, another Public Notice. All comments filed will be made available for public inspection.

PUBLIC NOTICE OF INTENT TO ISSUE AIR RERMIT REVISION
Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for anod—initistrative he aging in accordance with Sections 120,569 and 120,57. F. S. The petition must contain the information set forth below and must be tiled with freezived by) the Department's Agency Clerk in the Office of General Counsel of the Department's Agency Clerk in the Office of General Counsel of the Department's Agency Clerk in the Office of General Counsel of the Department's Agency Clerk in the Office of General Counsel of the Department's Agency Clerk in the Office of General Counsel of the Department's Agency Clerk in the Office of General Counsel of the Department's Agency Clerk in the Office of General Counsel of the Department's Agency Clerk in the Office of General Counsel of the Office of Amilton of the Office of General Counsel of the Office of Counsel of General Counsel of General