21 West Church Street Jacksonville, Florida 32202-3139



BUREAU OF AIR REGULATION

May 16, 2003

Mr. Scott Sheplak, P.E. Administrator Bureau of Air Regulation Division of Air Resources Management Florida Department of Environmental Protection ELECTRIC 2600 Blair Stone Road Tallahassee, FL 32399-2400

WATER

RE: Brandy Branch Generating Station Combined Cycle Combustion Turbines 2, and 3 **Proof of Publication** DEP File No. PSD-FL-310

SEWER

Dear Mr. Sheplak:

Enclosed please find the Proof of Publication for the duct burner modification to the above referenced permit.

The proof of publication was received by this office on May 15.

If you have any questions regarding this submittal, please call me at (904) 665-6247.

Sincerely,

N. Bert Gianazza, P.E. **Environmental Services**

Attachment: As Noted

Mike Halpin, P.E., FDEP cc:

Steve Pace, P.E., RESD

Chris Kirts, P.E., DEP-NED

RECEIVED

MAY 1.9 2003

THE FLORIDA TIMES-UNION Jacksonville, Fl Affidavit of Publication

BUREAU OF AIR REGULATION

Florida Times Union

J.E.A./ENVIRONMENTAL ATTN: DAVE ENGLISH 21 W CHURCH ST T-8 JACKSONVILLE FL 32202

REFERENCE: 0334984

Dave English

R015423

Public Notice

State of Florida County of Duval

Before the undersigned authority personally appeared Valerie Vest who on oath says she is a Legal Advertising Representative of The Florida Times-Union, a daily newspaper published in Jacksonville 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 Jacksonville, 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 preceeding 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: 04/30

FILED ON:

04/30/03

Title: Legal Advertising

In testimony whereof. I have hereunto set my hand and

eal, the day and year aforesaid Julla

TWILLA SHIPP

Message County State of Florida Му соын вирнес ыау 13, 2006 Comm. No. Dr. 117248

ENVIRONAMERY

Al SVE

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. PSD-FL-310 (PA 00-43)
JEA Brandy Branch Electric Generating Plant
Duval County
The Department of Environmental Protection (Department) gives notice
of its intent to Issue a. PSD Permit Modification to JEA, for the Brandy
Branch Electric Generating Plant located approximately 1 mile northeast of
Baldwin City, Duval County. The modification is to revise the permit to
incorporate increased duct burner sizes on each of the two combined cycle
units at the Brandy Branch Facility. These are new generating units, which
are currently under construction. The applicant's mailing address is: JEA,
21 West Church Street, Jacksonville, FL 32234.
This modification will revise each of the authorized duct burner sizes
from 85 MMBtu/hr (HHV) to170MMBtu/hr (HHV); there is one duct burner
for each combustion turbine and they fire natural gas only. There will be
slight increases in the authorized emissions as a result of this modification,
however such emission increases are less than the PSD Significant Emission
Rates as defined within 62-212.400, F.A.C.

Pollutant TPY Increase PSD Significant Emission Rate

| Pollutant | TPY Increase | PSD Significant Emission Rate | Significant? |
|---------------------|--------------|-------------------------------|--------------|
| NOx | 4.86 | 40 | NO |
| CO | 37.31 | 100 | NO |
| VOC | 14.54 | 40 | NO |
| SO, | 0.22 | 40 | NO |
| PM/PM ₁₀ | 6.22 | 15 | _ NO |

NOX 4.58.

CO 37.31 100 NO

NO 10.22 NO

An air quality impoct analysis was performed. Emissions from the facellywill not contribute to or cause a violation of any state or federal ambient
of contribute to or cause a violation of any state or federal ambient
of contribute to or cause a violation of any state or federal ambient
of contribute to or cause a violation of any state or federal ambient
of contribute to or cause a violation of any state or federal ambient
of contribute to the vicinity of the facility or in the PSD Class I
No Peppartment will issue the Final Permit with the attached conditions
unless a response received in accordance with the following procedures
results in a different decision or significant change of terms or conditions.
The Department will issue the final Permit vivil the contribute of the facility of the

Dept of Environmental Protection Protection Bureau of Air Regulations Office District Office Department Suite 200B Suite 225, 117 W. Duval Street Jacksonville, Florida 32301 Suite 200B Fax: 850/922-6979 Fax: 904/488-4360 Fax: 904/488-904 Fax: 904/488-9