

21 West Church Street  
Jacksonville, Florida 32202-3139

November 19, 2004



Jim Pennington, P.E.  
Administrator  
Permitting North  
Bureau of Air Regulation  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

ELECTRIC

WATER

RE: Brandy Branch Generating Station Unit 1  
PSD Permit PSD-267  
Title V Permit 0310485-005-AV

SEWER

*0310485-010-AC*

Dear Mr. Pennington:

Enclosed please find the stack test reports for the low load testing on the above referenced unit as previously authorized by the Department.

Low load testing on gas fuel showed compliance with permit limits at a load of 65 MW. We request a permit revision reflecting this new low load limit.

Testing was not completed on oil and therefore we are not seeking a permit revision allowing lower load operation on oil at this time. However, the test report for the one run conducted on oil is also enclosed.

If you have any questions, please don't hesitate to call me at 665-6247.

Sincerely,

A handwritten signature in black ink, appearing to read 'N. Bert Gianazza'.

N. Bert Gianazza, P.E.  
Environmental Services

cc: Mike Halpin, P.E., FDEP (w/o atta.)  
Robert S. Pace, P.E., EQD (w/o atta.)

RECEIVED

NOV 23 2004

BUREAU OF AIR REGULATION

**PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION**

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DEP File No. PSD-FL-267 (PA 00-43)

JEA  
Brandy Branch Generating Station  
Duval County

The Department of Environmental Protection (Department) gives notice of its intent to issue a PSD Permit Modification to Brandy Branch Generating Station, located near Baldwin City, Duval County. The permit modification allows for Unit 1 to operate on natural gas down to loads of 62 megawatts. This is an existing facility and a new determination of Best Availability Control Technology (BACT) was not required. The applicant's mailing address is: 21 West Church Street, Jacksonville, FL 32202-3139.

In support of the request (JEA has provided test results, under tests which were authorized by the Department October of 2004, which indicates that CO levels can be consistently maintained under 11 ppmvd @ 15% O2 while operating at 65 megawatts. Currently, the permit limits CO emissions to 15 ppmvd @ 15% O2, while firing natural gas and minimizes operation below 505 output (approximately 90 megawatts) as a result of expected increases in CO while operating at loads below 50%.

An air quality impact analysis was not required. The Department 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 accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of this Public Notice of Intent to Issue PSD Permit Modification. Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached condition unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 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 at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen 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 120.1569 and 120.57 F.S., 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 28-105.25=05 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 an 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 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; and (g) A statement of the relief sought by the petitioner, stating precisely the action 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 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.

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 position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the 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:

Florida Department of  
Environmental Protection  
Bureau of Air Regulation  
111 S. Magnolia Drive, Suite 4  
Tallahassee, Florida, 32301  
Telephone: (850) 488-1344  
Fax: (850) 922-6979

Florida Department of  
Environmental Protection  
Northeast District  
Suite 200B, 7825 Baymeadows Wy  
Jacksonville, Florida 32256  
Telephone: (904) 448-4300

The complete project file includes the application, Draft permit, and the information submitted by the Responsible Official, exclusive of confidential records under Section 403.111, F.S. Interested persons may review specific details of this project by contacting the Administrator, North Permitting Section, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/448-0114, for additional information.

THE FLORIDIA TIMES UNION Jacksonville, FL  
Date of Publication

Florida Times-Union

REC'D

DEC 16 2004

BUREAU OF AIR REGULATION

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

REFERENCE: 0334984

R046488 Public Notice

State of Florida  
County of Duval

I, the undersigned authority personally appeared Kimulate Frazier 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 advertisement 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: 10/16

FILED ON: 12/20/04

Name: Kimulate Frazier Title: Legal Advertising Representative  
I, the undersigned, do hereby certify that the foregoing is true and correct, and that I am the person whose name and address are stated above.

DATE: 12/20/04

FILED ON

12/20/04

DUVAL COUNTY

JACKSONVILLE