



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

April 12, 2001

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Walter P. Bussells
Chief Executive Officer
Jacksonville Electric Authority (JEA)
21 West Church Street
Jacksonville, Florida 32202-3139
RE: Brandy Branch Facility (Permit No. 0310485-004-AC, PSD-FL-267)
Intent to Issue PSD Permit Modification

The applicant, JEA, applied on March 12, 2001, to the Department for a modification to permit language, clarifying the monitoring requirements for sulfur dioxide. This requirement is specified within air construction permit number 0310485-001-AC, which allows for construction of the Brandy Branch Facility located at Baldwin City, Duval County. The Department has reviewed the request. The wording specified in Specific Condition 23 of **Section III. Emission Units Specific Conditions** is hereby modified as follows, consistent with other recently issued permits:

23. Sulfur Dioxide (SO₂) emissions: SO₂ emissions (at ISO conditions) shall not exceed 1.1 pounds per hour when firing pipeline natural gas and 98.2 pounds per hour when firing maximum 0.05 percent sulfur No. 2 or superior grade distillate fuel oil as measured by applicable compliance methods described below. [Rule 62-212.400, F.A.C.] shall be limited by firing pipeline natural gas (sulfur content not greater than 2 grains per 100 standard cubic foot) and 0.05% sulfur oil. Compliance with this requirement in conjunction with implementation of the Custom Fuel Monitoring Schedule in Specific Conditions 44 and 45 will demonstrate compliance with the applicable NSPS SO₂ emissions limitations from the combustion turbine. Note: This will effectively limit the combined SO₂ emissions for EU-001 through EU-003 to 117 tons per year. [BACT, 40CFR60 Subpart GG and Rules 62-4.070, 62-212.400, and 62-204.800(7), F.A.C.]

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permitting decision is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit modification) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Howard L. Rhodes, Director
Division of Air Resources
Management

"More Protection, Less Process"

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
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	C. Signature X T. Heaney	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: Mr. N. Bert Gianazza, P.E. JEA 21 W. Church St. Jacksonville, FL 32202-3139	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Copy from service label) 7099 3400 0000 1450 2941		
PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952		

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CERTIFIED MAIL RECEIPT											
(Domestic Mail Only; No Insurance Coverage Provided)											
Article Sent To: Mr. N. Bert Gianazza, P.E.											
<table border="1" style="width: 100%;"> <tr> <td style="width: 80%;">Postage</td> <td style="width: 20%;">\$</td> </tr> <tr> <td>Certified Fee</td> <td></td> </tr> <tr> <td>Return Receipt Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Restricted Delivery Fee (Endorsement Required)</td> <td></td> </tr> <tr> <td>Total Postage & Fees</td> <td>\$</td> </tr> </table>	Postage	\$	Certified Fee		Return Receipt Fee (Endorsement Required)		Restricted Delivery Fee (Endorsement Required)		Total Postage & Fees	\$	Postmark Here
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Name (Please Print Clearly) (to be completed by mailer) JEA											
Street, Apt. No., or PO Box No. 21 W. Church St.											
Jacksonville, FL 32202-3139											
PS Form 3800, July 1999 See Reverse for Instructions											

7099 3400 0000 1450 2941

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1. Article Addressed to:		C. Signature X T. Heaney	
<p>Mr. Walter P. Bussells Jacksonville Electric Authority 21 West Church Street Jacksonville, Florida 32202</p>		<input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
		D. Is delivery address different from item 1? If YES, enter delivery address below:	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		3. Service Type	
		<input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Copy from service label) 7099 3400 0000 1450 3061			
PS Form 3811, July 1999		Domestic Return Receipt	
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U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
Article Sent To:	
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Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
To	
Mr. Walter P. Bussells	
Nat. Jacksonville Electric Authority	
Street 21 West Church Street	
City Jacksonville, Florida 32202	
PS Form 3800, July 1999	
See Reverse for Instructions	

7099 3400 0000 1450 3061

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this order was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 4/13/01 to the person(s) listed:

Walter P. Bussells, JEA *
N. Bert Gianazza, P.E., JEA *
Chris Kirts, NED
James L. Manning, P.E. RESD
Gregg Worley, EPA
John Bunyak, NPS

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Martha Janell Wise 4/13/01
(Clerk) (Date)

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THRU: C. H. Fancy *CH*
A. A. Linero *aa 4/11*

FROM: Michael P. Halpin *M-H 4/10*

DATE: April 10, 2001

SUBJECT: JEA Brandy Branch PSD Permit modification

BAR

Attached for approval and signature is a minor PSD permit modification for the subject facility.

JEA requested this modification, in order to ensure some level of consistency in future interpretations. The revision allows compliance with SO₂ emissions in a manner that is consistent with current permitting practices, and authorizes no substantive change regarding emissions. The proposed modification was publicly noticed in the Florida Times-Union on March 24th, 2001 and no comments were received.

I recommend your approval and signature.

Attachments

/mph