



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

December 5, 2001

Mr. Walter P. Bussells
CEO and Managing Director
Jacksonville Electric Authority
21 West Church Street
Jacksonville, Florida 32202

Re: DRAFT Title V Permit Revision No.: 0310045-008-AV
Statement of Basis
Jacksonville Electric Authority
Northside Generating Station/St. Johns River Power Park

Dear Mr. Bussells:

Please replace the attached Statement of Basis with the one that was sent to you on December 3rd, regarding the above referenced permitting action. There were two references to air construction permits that were incorrectly cited in the 3rd paragraph, which were 0310046-005-AC and 0310047-006-AC, that should have been 0310045-005-AC and 0310045-006-AC, respectively. I apologize for the errors.

If you have any questions, please call me at 850/413-9198.

Sincerely,

R. Bruce Mitchell
Environmental Administrator
Bureau of Air Regulation
Title V Section

BM/m

Attachment

cc: Mr. Jon P. Eckenbach, Executive Vice President/Designated Representative, JEA
Mr. Kennard F. Kosky, P.E., GAI
Mr. Bert Gianazza, JEA, Application Contact
Mr. Richard Robinson, AWQD

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STATEMENT OF BASIS

Jacksonville Electric Authority
Northside Generating Station/St. Johns River Power Park
Facility ID No.: 0310045
Duval County

Title V Air Operation Permit Revision
DRAFT Permit No.: 0310045-008-AV

The initial Title V Air Operation Permit, No. 0310045-001-AV, was issued October 13, 1998, and effective on January 1, 1999.

This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213, and 62-214. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The purpose of the revision is for the authorization to operate direct water spray fogging devices ahead of the compressors on four identical and existing General Electric Model MS 7000 simple cycle combustion turbines (Nos. 3 thru 6) located at the Jacksonville Electric Authority's Northside Generating Station. The installation of the foggers was authorized in air construction permit No. 0310045-004-AC. A change in the testing requirements was addressed in air construction permit No. 0310045-005-AC; and finally, a reduction in the hours of operation and initial testing requirements were addressed in air construction permit No. 0310045-006-AC. Therefore, Specific Condition C.4. will be changed and a new Specific Condition C.20. will be added as follows:

FROM:

C.4. Hours of Operation. These emissions units may operate continuously, i.e., 8,760 hours/year. [Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; and, AO16-173886]

TO:

C.4. Hours of Operation.

a. These CTs may operate continuously, i.e., 8,760 hours/year.

b. Each CT shall not exceed 399 hrs/yr operation while using foggers.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; AO16-173886; and, 0310045-006-AC]

and,

new:

C.20. Foggers. A log book shall be maintained to show when each CT is using a fogger device and shall provide the beginning and ending times (hour and minute) of its use. See Specific Condition C.4.b.

[Rule 62-4.070(3), F.A.C.]

Based on the initial Title V permit application received June 14, 1996, this facility is a major source of hazardous air pollutants (HAPs).