

FINAL DETERMINATION

PERMITTEE

JEA
21 West Church Street
Jacksonville, Florida 32202-3139

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation, Air Permitting North Section
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. PSD-FL-010H
Project No. 0310045-024-AC
St. Johns River Power Park

This project authorizes the installation of natural gas igniters for startup, shutdown, flame stabilization and low load operation on the existing pulverized coal and petroleum coke fired Boilers Nos. 1 and 2; and it authorizes the use of the No. 2 fuel oil (FO) for flame stabilization and shutdown (already authorized to use No. 2 FO for startup and low load operation in Power Plant Siting Permit No. PA81-13). The proposed work will be conducted at the existing JEA St. Johns River Power Park facility, which is located in Duval County, Florida. The project results in a minor source air construction permit.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Permit package on October 27, 2008. The applicant published the Public Notice of Intent to Issue in the The Florida Times-Union on October 31, 2008. The Department received the proof of publication on November 5, 2008. No petitions for administrative hearings or extensions of time to petition for an administrative hearing were filed.

COMMENTS

Applicant

On November 4, 2008, the Department received timely comments on the Draft Permit Revision from the applicant via an e-mail received November 4, 2008. The following summarizes the comments and the Department's response.

1. In "new" Specific Condition V.11. of the permit for Boilers Nos. 1 and 2, it was requested that an introductory phrase be added to recognize that supplemental fuel for startup, shutdown, flame stabilization and low load operation be used only if it is needed and that pulverized petroleum coke is also an authorized fuel along with pulverized coal.

Response: The clarification and revision better describes what was intended. The Department agrees with the request and the changes were made.

CONCLUSION

The final action of the Department is to issue the permit with the minor revision and clarification as described above.