Memorandum

Florida Department of
Environmental Protection

TO: Jeffery F. Koerner, Office of Permitting and Compliance

THROUGH: Syed Arif, PE, Office of Permitting and Compliance

FROM: Edward J. Svec, Office of Permitting and Compliance

Date: November 12, 2012

Subject: Final Air Permit No. 0310045-037-AC/PSD-FL-265F
JEA, Northside Generating Station & St. Johns River Power Park
Replacement of Pump Engine 5

The final permit for this project is attached for your approval and signature. The project requires a minor air construction permit to authorize: revisions Permit No. 0310045-022-AC (PSD-FL-265E) to remove the conditions regarding the mercury Continuous Emission Monitoring System requirements and allow the firing of up to 240 tons per day of biomass for each of the Northside Generating Station Boiler Nos. 1 and 2; and, revises the description of St. Johns River Power Park Units 1 and 2 in Permit 0310045-030-AV to allow the operation of one scrubber tower during low load operations. The project emissions will not exceed the Prevention of Significant Deterioration (PSD) significant emission rates; therefore, the project is not subject to PSD preconstruction review. The proposed work will be performed at the Northside Generating Station & St. Johns River Power Park, which is located in Duval County at 4377 Heckscher Drive in Jacksonville, Florida. The project is not considered a new source review reform project.

The attached Final Determination summarizes the publication and comment process. There are no pending petitions for administrative hearings or extensions of time in which to file a petition for an administrative hearing. I recommend your approval of the attached final permit for this project.

Attachments

JFK/sa/ejs