Memorandum

Florida Department of
Environmental Protection

TO: Trina L. Vielhauer

THROUGH: Jon Holtom, P.E.

FROM: Scott M. Sheplak, P.E. SMS

DATE: April 22, 2011

SUBJECT: Florida Power and Light Company (FPL)
West County Energy Center

Intent to Issue Package

Initial Title V Air Operation Permit
Draft/Proposed Permit No. 0990646-004-AV

Air Construction Permit Revision
Draft Permit No. 0990646-005-AC/PSD-FL-354B

Permitting Clock: Today is ARMS Day 63, Day 90 is April 28, 2011

Attached for your review are the following documents:

- Cover Letter;
- Written Notice of Intent to Issue Air Permits with Public Notice of Intent to Issue Air Permits;
- P.E. Certification Statement;
- Technical Evaluation and Preliminary Determination;
- Draft Air Construction Permit Revision;
- Statement of Basis; and,
- Draft/Proposed Title V Air Operation Permit.

This application was received via hard copy. The applicant requested the concurrent processing of an air construction permit revision to change underlying air construction (AC)/PSD permit conditions related to the excess emissions provisions for the Combined Cycle Combustion Turbines and Heat Recovery Steam Generators, Units 1 and 2. The applicant certified compliance in the initial Title V air operation permit application. The compliance authority, Palm Beach County, reported on November 29, 2010 via e-mail that there were no outstanding compliance and/or enforcement actions with this facility.

Pre-draft/proposed versions of the Title V air operation permit had been provided to the applicant to help with transitioning from the AC permit to the initial Title V air operation permit/new formats. This initial Title V air operation permit application therefore in my opinion is not controversial and is routine. I do not anticipate any significant comments. Parallel (combined), e.g., draft/proposed, processing is recommended.

This power plant is the biggest fossil power project so far in the history of the U.S.

I recommend approval of the permits.

Attachments

JKH/sms