PERMITTEE

Florida Power Corporation, dba Progress Energy Florida, Inc.
299 First Avenue North
Mail Code CN77
St. Petersburg, Florida 33701

PERMITTING AUTHORITY

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

PROJECT

Permit No. 0170004-025-AV
Crystal River Power Plant

The purpose of this permit is to revise Title V air operation permit No. 0170004-024-AV for the above referenced facility to incorporate the provisions of final air construction permit Nos. 0170004-016-AC (PSD-FL-383), 0170004-019-AC (PSD-FL-383A), 0170004-022-AC (PSD-FL-383B), and 0170004-023-AC (PSD-FL-383C), which authorized the installation of air pollution control equipment and a blend of bituminous/sub-bituminous coal on Units 4 and 5.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Air Permit package on February 4, 2011. The applicant published the Public Notice of Intent to Issue Air Permit in the Citrus County Chronicle on February 21, 2011. The Department received the proof of publication on March 4, 2011. A proposed permit was issued for EPA review on February 21, 2011.

COMMENTS

No comments on the proposed permit were received from the EPA Region 4 Office or the public.

Comments for minor corrections to the draft/proposed permit revision were received from the applicant during the 30-day comment period. The comments were not considered significant enough to reissue the draft/proposed Title V air operation permit and require another Public Notice, therefore, the draft/proposed Title V air operation permit was corrected. These recommended administrative changes were accepted as addressed below. Additions to the permit are indicated below by double underline. Deletions from the permit are indicated below by ~~strikethrough~~.

Based on the comments received from the applicant by letter on March 21, 2011, the following minor corrections have been made in the final permit.

1. **Section I. Subsection A. Facility Description:** In conjunction with the new control equipment, ~~u~~Units 4 and 5 are now also authorized to burn a blend of bituminous/sub-bituminous coal.
2. **Section III. Subsection B. Unit Description:** ~~These units began commercial operation in 1984~~.
3. **Section III. Condition B.26.:** "in addition to the annual compliance tests specified above, during the year prior to submitting an application for permit renewal, compliance tests shall also be performed for VOC to demonstrate compliance with the emission limits in Specific Conditions **~~B.6. – B.14.~~ B.12.**"
4. **Section III. Condition B.28.:** Compliance by CEMS. Compliance with the standards for ~~opacity and~~ emissions of CO, NO_X, and SO_2 shall be demonstrated with data collected from the required continuous monitoring systems.

5. **Section VI. Appendix F Condition 12c.:** *12-month Rolling Average*. Compliance shall be determined after each operating month by calculating the arithmetic average of all valid hourly averages occurring within that ~~day~~month and the prior ~~29~~11 operating ~~days~~months.

CONCLUSION

The final action of the Department is to issue the permit with the minor changes listed above.