FINAL DETERMINATION

PERMITTEE

Orange Cogeneration, L.P.
1901 Clear Springs Mine Road
Bartow, Florida 33830

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Office of Permitting and Compliance
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Final Permit No. 1050231-012-AV
Orange Cogeneration Facility

The purpose of this project is to renew the Title V air operation permit for the above referenced facility.

The Title V air operation permit was processed using a parallel review.

PUBLIC NOTICE

A Written Notice of Intent to Issue Air Permit to Orange Cogeneration, L.P. for the Orange Cogeneration Facility located in Polk County at 1901 Clear Springs Mine Road, in Bartow, Florida, was clerked on July 24, 2012. The Public Notice of Intent to Issue Air Permit was published in the Polk County Democrat on August 4, 2012 and again on September 1, 2012. The second public notice was inadvertently done by the applicant as they did not comply with the requirement for submitting the affidavit of publication for the first published notice. The Department decided to wait for the 30-day public comments period to end based on the second public notice before issuing the final permit. The draft/proposed Title V air operation permit was available for public inspection at the permitting authority's office in Tallahassee. Proof of publication of the Public Notice of Intent to Issue Air Permit was received on September 11, 2012.

COMMENTS

On July 24, 2012, the Department informed U.S. EPA Region 4 that the Title V air operation permit was being processed using a parallel review. U.S. EPA Region 4 was notified of the publication date of the Public Notice on August 5, 2012.

No comments on the permit were received from the public or U.S. EPA. The applicant had minor comments during the 30-day public comment period which are summarized below:

Orange Cogeneration Facility comment: *Please modify the insignificant activities list to match the list provided in the application.*

Department Response: Appendices Section I was updated to match the list of insignificant activities provided in Orange Cogeneration Facility's Title V Renewal Application.

Orange Cogeneration Facility comment: *Modify table in Section B to specify that EU's 001, 002, 003, and 006 are regulated emission units and EU's 004 and 005 are unregulated emission units.*

Department Response: The table in Section B of the permit was modified to accurately account for the regulated and unregulated emission units.

Orange Cogeneration Facility comment: *Draft permit condition A.8 and A.10 are for informational purposes only, please specify.*

Department Response: Draft Permit Conditions A.8 and A.10 were modified to incorporate the language from the current Title V permit according to the applicant's request.

Orange Cogeneration Facility comment: *Draft permit condition A.9, specify VE emissions shall not exceed 10% opacity based on a 6-minute average.*

Department Response: The language "based on a 6-minute average" was added to Permit Condition A.9.

Orange Cogeneration Facility comment: *Draft permit condition A.11, remove reference of 15% oxygen content for 30 ppmvd CO emission limit. An oxygen content was not previously specified in the permit nor included in the application.*

Department Response: The 15% reference was removed for consistency with current Title V Permit.

Orange Cogeneration Facility comment: *Draft permit Acid Rain Part Application forms are blank in draft application.*

Department Response: The resubmitted Acid Rain Part Application forms were included in the final permit.

CONCLUSION

The final action of the Department is to issue the final Title V air operation permit renewal with the minor changes, corrections and clarifications as described above.