FINAL DETERMINATION

PERMITTEE

Lee County Department of Solid Waste Management
10500 Buckingham Road, Suite 200
Fort Myers, Florida 33905

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 Nos. 0710119-009-AC/PSD-FL-151F
Lee County Resource Recovery Facility

This project is a minor source air construction permit for the combustion of biosolids in Municipal Waste Combustor Unit Nos. 1, 2 and 3. The air construction permit revision is to change miscellaneous provisions in underlying air construction permits.

PUBLIC NOTICE

A Written Notice of Intent to Issue Air Permits to Lee County Department of Solid Waste Management for the Lee County Resource Recovery Facility located in Lee County at 10500 Buckingham Road, in Fort Myers, Florida, was clerked on February 7, 2012. The Public Notice of Intent to Issue Air Permits was published in the News-Press on February 17, 2012. The draft AC permit/PSD permit revision 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 Permits was received on December 9, 2011.

COMMENTS

No comments on the permits were received from the public or the Applicant during the 14-day public comment period. However, Department initiated changes were made. Additions to the permit are indicated below by double underline. Deletions from the permit are indicated below by ~~strike through~~. All changes are emphasized with yellow highlight in the electronic document.

Department Initiated Corrections

The Department made corrections in the final AC permit.

1. Specific Condition III.8. MWC metals include cadmium (Cd), lead (Pb) and mercury (Hg). The specific air pollutants required to be stack tested are clarified. PM, Cd, Pb and Hg are required to be stack tested individually.

Specific Condition III.8. is corrected to read as follows:

"8. Initial Compliance Demonstration - Stack Test Data: The initial compliance demonstration while combusting biosolids shall be performed for PM~~, Hg, Pb and total metals~~ and the individual MWC metals (e.g., cadmium (Cd), lead (Pb) and mercury (Hg)) using stack test data. All of the stack tests while combusting biosolids shall be performed on either MWC Unit No. 1 or 2; stack tests are not required from MWC Unit No. 3. Should the Department believe that the PM~~, Hg, Pb and/or MWC metal~~ or the individual MWC metals (e.g., cadmium (Cd), lead (Pb) and mercury (Hg)) emission standards/limits are not being met the Department may require stack testing for these pollutants on MWC Unit No. 3. Three, 1-hour stack test runs shall be conducted for each air pollutant (e.g., PM, Cd, Pb and Hg) while combusting biosolids. …"

CONCLUSION

The final action of the Department is to issue the final AC permit/PSD permit revision with the administrative corrections and/or clarifications as noted above.