FINAL DETERMINATION

PERMITTEE

Lakeland Electric
501 East Lemon Street
Lakeland, Florida 33801-5079

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

Permit No. 1050003-017-AV
Charles Larsen Memorial Power Plant

The purpose of this permitting project is to renew the existing Title V permit for the above referenced facility. Changes made to this Title V renewal include: Fossil fuel fired steam generator No. 7 (EU -004) is retired and was removed from the facility. As a result, this emissions unit was removed from the renewed permit. Combustion turbine No. 8 (EU -008) was previously required to submit a CAM Plan. Lakeland Electric requested the existing NO_X CEM be used to demonstrate compliance and thereby eliminating the need for a CAM Plan. Appendix U-1 contained three engines that are now regulated under 40 CFR 63, Subpart ZZZZ. These engines were removed from Appendix U-1 and included in the permit as regulated emissions units -014, -015 and -016. At the request of Lakeland Electric, the three remaining unregulated emissions units (emergency generators, sand blasting and parts washing) were reclassified as insignificant emissions units because their emissions will not exceed 5 tons per year.

NOTICE AND PUBLICATION

The Department distributed the Intent to Issue Air Permit package on August 6, 2012. The applicant published the Public Notice of Intent to Issue Air Permit in the Lakeland Ledger on August 13, 2012. The Department received the proof of publication on August 14, 2012. A draft/proposed permit was issued for EPA review on August 13, 2012.

COMMENTS

No comments or minor comments were received from the applicant or the EPA Region 4 office.

CONCLUSION

The final action of the Department is to issue the permit with no changes.