FINAL DETERMINATION

PERMITTEE

Miami-Dade Water and Sewer Department
P. O. Box 330316
Miami, Florida 33233-0316

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

Air Permit No. 0250314-018-AC
Replacement of Pump Engine 5
Alexander Orr, Jr. Water Treatment Plant

This project replaces the existing Pump Engine Number 5 with a new Caterpillar Model G3608LE TA-130 engine with a Flowserve Model 600LNEC1150 high service pump. The new engine will be fired with natural gas, only. The project emissions will not exceed the Prevention of Significant Deterioration (PSD) significant emission rates; therefore, the project is not subject to PSD preconstruction review.

NOTICE AND PUBLICATION

The Department distributed a draft minor air construction permit package on July 23, 2012. The applicant published the Public Notice in the Miami Daily Business Review on July 25, 2012. The Department received the proof of publication on July 30, 2012. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

COMMENTS

No comments on the Draft Permit were received from the public, the Local Air Program, the EPA Region 4 Office or the applicant.

CONCLUSION

The final action of the Department is to issue the permit as proposed.