FINAL DETERMINATION

PERMITTEE

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

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Southeast District Office
400 North Congress Avenue, Suite 200
West Palm Beach, Florida 33401

PROJECT

Air Permit No. 0250520-019-AC
Final Air Construction Permit
South District Wastewater Treatment Plant

The project includes the removal of two Cooper Superior Model 12GTLA Digester Gas Cogeneration Engines, the installation of four Cummins Model C2000 N6C low Btu fuel and natural gas cogenerations units, the installation of a heat recovery system for thermal energy recovery from engine-generators jacket, improvements to the existing Digester Gas Conditioning system including iron sponge technology for hydrogen sulfide removal, gas cooling technology for moisture removal, and gas pressure booster blowers to increase operating pressure water and exhaust gas, Installation of a landfill gas conditioning system including gas cooling technology for moisture removal, and gas pressure booster blowers to increase operating pressure.

NOTICE AND PUBLICATION

The Department distributed a draft air construction permit package on August 27, 2012. The applicant published the Public Notice in the [Newspaper] on October XX, 2012. The Department received an electronic proof of publication on October XX, 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 Miami-Dade Department of Regulatory and Economic Resources, the EPA Region 4 Office or the applicant.

CONCLUSION

The final action is to issue the final construction permit.