FINAL DETERMINATION

PERMITTEE

Mr. Alexander Lacsamana, P.E., District Manager
Closed Sites Management Group
Waste Management Inc. of Florida
1850 Parkway Place, Suite 600
Marietta, Georgia 30067

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

Title V Air Operation Permit Revision
Permit No. 0710133-016-AV
Gulf Coast Sanitary Landfill

The purpose of this permitting project is to revise the existing Title V permit for the above referenced facility. NSPS 40 CFR 60.752(b)(2)(v) allows that the collection and control system may be capped or removed provided that: 1) The landfill shall be a closed landfill as defined in 40 CFR 60.751 and a closure report shall be submitted to the Administrator; 2) the collection and control system shall have been in operation a minimum of 15 years; and, 3) following the procedures specified in 40 CFR 60.754(b), the calculated NMOC gas produced by the landfill shall be less than 50 megagrams per year on three successive test dates with the test dates no less than 90 days apart and no more than 180 days apart. Gulf Coast Sanitary Landfill has met these three requirements and is eligible for the capping and removal of collection and control system because: 1) The facility was deemed officially closed by FDEP based on February 2, 2010 correspondence; 2) the collection and control system has been in place for fifteen (15) years as of June 2014 as demonstrated with the initial performance test dated June 1999; and, 3) the site-wide non-methane organic compound (NMOC) emission rate was less than 50 megagrams (Mg) per year for three (3) consecutive monitoring events. Additionally, 40 CFR 60.752(d)(2) states that when the owner or operator meets the conditions for control system removal specified 40 CFR 60.752 (b)(2)(v), the owner or operator is no longer subject to the requirement to maintain an operating permit under part 70 or 71 of this chapter for the landfill if the landfill is not otherwise subject to the requirements of either part 70 or 71. The facility is no longer subject to 40 CFR 60 Subpart A; 40 CFR 60 Subpart WWW; 40 CFR 63 Subpart A; and, 40 CFR 63 Subpart AAAA including all operating and reporting requirements from these subparts in Title V permit 0710133-015-AV. The collection and control system will continue operation for odor control purposes and the facility will still be a major source of air pollutants and subject to Title V. A portable emergency generator (not subject to 40 CFR 63 Subpart ZZZZ) has been added to the facility.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Air Permit package on August 26, 2014. The applicant published the Public Notice of Intent to Issue Air Permit in the News-Press on September 5, 2014. The Department received the proof of publication on September 5, 2014. A proposed permit was issued for EPA review on September 5, 2014.

COMMENTS

No 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.