Title V Air Operation Permit Revision
Permit No. 0210051-018-AV

APPLICANT

The applicant for this project is Waste Management, Inc. of Florida. The applicant's responsible official and mailing address are: Mr. Timothy B. Hawkins, Vice President, Waste Management, Inc. of Florida, 2700 Wiles Road, Pompano Beach, Florida 33073.

FACILITY DESCRIPTION

The applicant operates the Collier County Landfill, which is located at 3750 White Lake Boulevard, Naples, Florida.

The existing facility consists of the following emissions units: a landfill, one 3,000 scfm flare, a relocatable crusher, eight reciprocating internal combustion engines (RICE) (three are under construction), two 1,200 scfm flares and one back-up RICE. The facility is subject to 40 CFR 60 Subpart A, General Provisions, 40 CFR 60 Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants, 40 CFR 60 Subpart WWW, Standards of Performance for Municipal Solid Waste Landfills, 40 CFR 60 Subpart JJJJ, Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, 40 CFR 61 Subpart M, National Emissions Standards for Asbestos, 40 CFR 63 Subpart A, General Provisions, 40 CFR 63 Subpart AAAA, National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills and 40 CFR 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The facility is a PSD major facility. Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

PROJECT DESCRIPTION

The purpose of this permitting project is to revise the existing Title V permit for the above referenced facility to incorporate the terms and conditions of air construction permit, No. 0210051-017-AC, issued on August 2, 2012. This project also incorporates a yard waste grinder as an unregulated emissions unit.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Renewed Title V Air Operation Permit issued **July 13, 2011**
(only if applicable) Title V Air Operation Permit Revision issued **February 21, 2012**
Application for a Title V Air Operation Permit Revision received **May 30, 2012**

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is not identified as a major source of hazardous air pollutants (HAP).

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.

CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

Siting: No emissions units were were originally certified pursuant to the power plant siting provisions of Chapter 62-17, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility.

PROJECT REVIEW

This project revises the permitted heat input for the five reciprocating internal combustion engines by incorporating part of air construction permit No. 0210051-017-AC. This project incorporates a yard waste grinder as an unregulated emissions unit.

CONCLUSION

This project revises Title V air operation permit No. 0210015-015-AV, which was issued on **July 13, 2011.**. This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.