Title V Air Operation Permit Renewal
Permit No. 0710133-015-AV

APPLICANT

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

FACILITY DESCRIPTION

The applicant operates the Gulf Coast Sanitary Landfill, which is located in Collier County at 11990 State Road 82 East, Fort Myers, Florida 33913.

The existing Gulf Coast Sanitary Landfill is a Class 1 and Class III closed municipal solid waste landfill. The landfill has a design capacity of approximately 5.7 million megagrams (Mg) by mass. The landfill began operation in 1976 and was closed on February 2, 2010. The landfill is divided into three cells, Parcel 1, Parcel 2 and Parcel 3. The dates that waste acceptance began in Parcel 1, Parcel 2 and Parcel 3 are 1976, 1985 and 1995 respectively.

The landfill has an active gas collection and control system (GCCS) including a 4,300 scfm flare to control air pollutants emitted from the landfill. The GCCS began operation in June 1999 in all three parcels. The landfill contains an active asbestos waste disposal site. The landfill does not contain a bioreactor. The non-methane organic compounds (NMOC) emissions were calculated to be greater than 50 Mg per year, however, NMOC emissions are now estimated to be less than 50 Mg per year.

The facility is subject to 40 CFR 60 Subpart A, General Provisions, 40 CFR 60 Subpart WWW, Standards of Performance for Municipal Solid Waste Landfills, 40 CFR 61 Subpart M, National Emissions Standards for Asbestos, 40 CFR 63 Subpart A, General Provisions and 40 CFR 63 Subpart AAAA, National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

PROJECT DESCRIPTION

The purpose of this permitting project is to renew the Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application for a Title V Air Operation Permit Renewal received **July 26, 2011**
Additional Information Request dated **August 5, 2011**
Additional Information Response received **August 28, 2011**

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 not 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 units at the facility 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

Changes that were made as part of this renewal were reformatting, replacement of TV-6 with new Appendix TV, and streamlining of EU sections by moving common conditions to the new appendices, etc. The applicant requested that emissions units and insignificant activities no longer at the facility be removed from the Title V permit. Removed emissions units were EU004 (848 scfm enclosed flare).

CONCLUSION

This project renews Title V air operation permit No. 0710133-009-AV, which was issued on March 14, 2007. This Title V air operation permit renewal is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.