Title V Air Operation Permit Renewal
Permit No. 1150090-008-AV

APPLICANT

The applicant for this project is Sarasota County Solid Waste Department, Sarasota County Board of County Commissioners. The applicant's responsible official and mailing address are: Ms. Lois Rose, Manager, Sarasota County Solid Waste Department, Sarasota County Bee Ridge Landfill, 4000 Knights Trail Road, Nokomis, FL 34275.

FACILITY DESCRIPTION

The applicant operates the existing Sarasota County Bee Ridge Landfill, which is located in Sarasota County at 8350 Bee Ridge Road, Sarasota, Florida.

The existing facility consists of a closed municipal solid waste landfill, a 3,000 scfm open flare and a 96 horsepower compression ignition reciprocating internal combustion engine. The open flare controls emissions from the landfill. The compression ignition reciprocating internal combustion engine is used for emergency purposes. The facility is subject to 40 CFR 60 Subpart A – General Provisions, 40 CFR 60 Subpart CC – Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills, 40 CFR 60 Subpart WWW – Standards of Performance for Municipal Solid Waste Landfills, 40 CFR 60 Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines and 40 CFR 63 Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

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 existing Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Title V Air Operation Permit issued **October 5, 2008**
Application for a Title V Air Operation Permit Renewal received **February 20, 2013**

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 operates 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.

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 separating EU001 into two separate EUs (MSW landfill and Flare). This renewal incorporated an CI RICE subject to Subpart IIII and Subpart ZZZZ. Other changes included reformatting, replacement of TV-6 with new Appendix TV, streamlining of EU sections by moving common conditions to the new appendices, etc..

CONCLUSION

This project renews Title V air operation permit No. 1150090-005-AV, October 5, 2008 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.