Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Michael W. Sole
Secretary

PERMITTEE

Solid Waste Authority of Palm Beach County
7501 North Jog Road
West Palm Beach, Florida 33412-2414

Authorized Representative:
Mr. Mark Hammond, Executive Director

Final Permit No. 0990234-012-AC
Expiration Date: December 31, 2010

North County Resource Recovery Facility
Project: Flares & Emergency Generator

PROJECT & LOCATION

The applicant, the Solid Waste Authority of Palm Beach County, proposes to (1) replace an existing flare; (2) de-rate & relocate an existing flare; and, (3) convert of one of the existing flares to back up use only. The applicant also proposes to install one new emergency generator at the new operations building. The proposed emergency generator is an engine which has been "Environmental Protection Agency (EPA) Tier 3 certified" according to Caterpillar®, the manufacturer.

This existing facility consists of a *large* municipal waste combustor plant designed to process 2,000 tons per day (TPD) of municipal solid waste (MSW). This existing facility includes two boilers and two landfills, a Class I Landfill and a Class III Landfill, each with its own gas collection system and flare.

The facility, North County Resource Recovery Facility (NCRRF), is located at 7501 North Jog Road, West Palm Beach, Palm Beach County. The UTM coordinates are Zone 17; 585.8 km E; 2960.2 km N.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the work specified in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department. This permit supplements all other air construction and operation permits for the subject emissions units and does not alter any requirements from such previously issued air permits.

APPENDICES

The following appendices are attached as part of this permit.
Appendix GC - Construction Permit General Conditions
Appendix SC - Standard Conditions

Executed in Tallahassee, Florida

Joseph Kahn, Director
Division of Air Resource Management

10/24/08
Effective Date

JK/tlv/jkh/sms

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