Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Permittee:
Solid Waste Authority of Palm Beach County
North County Resource Recovery Facility
West Palm Beach, Florida 33412

Final Permit No. 0990234-013-AV
Facility ID No. 0990234
SIC Nos. 49, 4953
Project: Title V Air Operation Permit Revision & Air Construction Permit

This project is for a permit to revise Title V air operation permit, Permit No. 0990234-010-AV, concurrently with an air construction (AC) permit, Permit No. 0990234-012-AC. The AC permit is primarily for changes being made to the flares at the landfills, specifically: (1) the replacement of an existing flare; (2) the de-ration & relocation of an existing flare; and, (3) the conversion of one of the existing flares to back up use only. The AC permit also reflects the installation of a 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, the Solid Waste Authority of Palm Beach County, North County Regional Resource Recovery Facility, is located at 6501 North Jog Road, West Palm Beach, Palm Beach County; UTM Coordinates: Zone 17, 585.82 km East and 2960.474 km North; Latitude: 26° 45' 53" North and Longitude: 80° 08' 12" West.

This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permitting action:
Appendix CP-1, Compliance Plan
Appendix 40 CFR 63, Subpart ZZZZ
Appendix 40 CFR 60 Subpart IIII
Appendix U-1, List of Unregulated Emissions Units and/or Activities
Appendix I-1, List of Insignificant Emissions Units and/or Activities

0990234-010-AV Effective Date: July 2, 2006
Revision Effective Date: December 12, 2008
Renewal Application Due Date: November 19, 2010
Expiration Date: July 2, 2011

Joseph Kahn, Director
Division of Air Resource Management

JK/tlv/jkh/sms