STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF FINAL PERMIT

In the Matter of an
Application for Permit by:

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

Authorized Representative:
Mr. Mark Hammond, Executive Director

Air Permit No. 0990234-015-AC/PSD-FL-108H
North County Resource Recovery Facility
Refurbishment of Municipal Solid Waste
Combustor Units 1 and 2

Enclosed is Final Air Permit No. 0990234-015-AC/PSD-FL-108H, which authorizes the refurbishment of municipal solid waste combustor Units 1 and 2. The new equipment will be installed at 6501 North Jog Road in West Palm Beach, Palm Beach County, Florida. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S. by filing a Notice of Appeal pursuant to Rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000); and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this order is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

Trina Vielhauer

Trina Vielhauer, Chief
Bureau of Air Regulation

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
7501 North Jog Road
West Palm Beach, FL 33412

Authorized Representative:
Mark Hammond, Executive Director

North County Resource Recovery Facility
Units 1 and 2 Refurbishment Project
Facility ID No. 0990234
SIC No. 4953
Air Permit No. 0990234-015-AC/PSD-FL-108H
Permit Expires: December 31, 2011

PROJECT AND LOCATION

This permit authorizes the following for existing municipal solid waste combustors Units 1 and 2 at the existing North County Resource Recovery Facility: installation of new selective non-catalytic reduction (SNCR) systems; installation of new activated carbon injection (ACI) systems; replacement of the existing electrostatic precipitator systems with new fabric filter systems; installation of new combustion control systems; installation of improved over-fire air (OFA) systems; replacement of the existing Spray Dryer Absorber (SDA) systems with new SDA systems; and maintenance, replacement and repair of other components. The permit also makes the following revisions to original Permit No. PSD-FL-108 (as modified): clarifies the permitted capacity as the maximum steam production rate; revises the short-term averaging period for the carbon monoxide standard from a 1-hour to a 4-hour average; and replaces the maximum temperature at the dry scrubber outlet with the federal temperature monitoring requirements in Subpart Eb of Part 60, Title 40, Code of Federal Regulations. The existing facility is located at 6501 North Jog Road in West Palm Beach, Palm Beach County, Florida. The map coordinates are: Zone 17; 585.82 km East; and 2960.474 km North.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, Florida Administrative Code (F.A.C). The permittee is authorized to install the proposed equipment 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 air construction permit supplements all other valid air construction and operation permits.

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Linda L Vilhauer for 9/18/09

Joseph Kahn, Director (Date)
Division of Air Resource Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the "Final Permit") was sent by electronic mail (with received receipt requested) before the close of business on 9/21/09 to the person(s) listed:

Mr. Mark Hammond, Solid Waste Authority of Palm Beach County: (mhammond@swa.org)
Mr. Christopher Tilman, P.E., Malcolm Pirnie, Inc.: (ctilman@pirnie.com)
Mr. Don Elias, RTP Environmental: (elias@rtpenv.com)
Mr. Michael Halpin, DEP Siting Coordination Office: (mike.halpin@dep.state.fl.us)
Mr. James Stormer, Palm Beach County Health Department: (james_stormer@doh.state.fl.us)
Mr. Lennon Anderson, DEP Southeast District Office: (lennon.anderson@dep.state.fl.us)
Ms. Heather Abrams, EPA Region 4: (abrams.heather@epamail.epa.gov)
Ms. Kathleen Forney, EPA Region 4: (forney.kathleen@epamail.epa.gov)
Ms. Catherine Collins, Fish and Wildlife Service: (catherine_collins@fws.gov)
Ms. Vickie Gibson, DEP BAR Reading File: (victoria.gibson@dep.state.fl.us)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk) (Date) 9/21/09