



Florida Department of Environmental Protection

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

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

PERMITTEE

Industrial Power Generating Company, LLC (INGENCO)
2250 Dabney Road
Richmond, VA 23230

Secondary Responsible Official (Energy Section):

Mr. Robert L. Greene
Environmental Compliance Manager, INGENCO

Primary Responsible Official:

Mr. German Hernandez, Manager Environmental Affairs
Miami-Dade Solid Waste Management – Miami-Dade County

Permit No. 0250623-007-AC
PSD-FL-408
Miami-Dade Solid Waste Management
South Dade Landfill Modification
Project: Installation of Landfill Gas Engines
Expires: May 1, 2014

PROJECT AND LOCATION

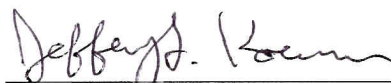
This is the final air construction permit, which authorizes the installation and operation of 24 dual-fuel landfill gas-fired internal combustion engines with a nominal rated capacity of 8 megawatts of electricity. The project is located at the Miami-Dade County Solid Waste Management South Dade Landfill at 24000 SW 97th Avenue, Miami, Miami-Dade County, which is classified as Standard Industrial Classification No. 4953 for Refuse Systems. UTM coordinates are Zone 17; 565.51 km East and 2825.11 km North.

This final permit is organized into the following sections: Section I (General Information); Section II (Administrative Requirements); Section III (Emissions Unit Specific Conditions); Section IV (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section IV of this permit. As noted in the Final Determination provided with this final permit, only minor changes and clarifications were made to the draft permit.

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, 62-213, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C., for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under 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 must be filed within 30 days after this order is filed with the clerk of the Department.



601/ Michael P. Halpin, P.E., Director
Division of Air Resource Management

5-27-11

Date

FINAL PERMIT

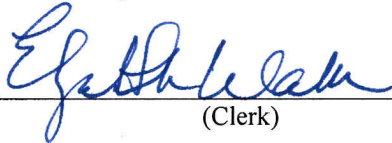
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit with Appendices) was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on May 27, 2011 to the persons listed below.

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Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.


(Clerk)

5/27/11
(Date)