Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401
561-681-6600

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Sent by Electronic Mail – Received Receipt Requested
arrebv@miamidade.gov

Mr. Vicente Arrebola, P.E.
Miami-Dade Water and Sewer Department
P.O. Box 330316
Miami, FL 33233-0316

Re: Project No. 0250520-019-AC
South District Wastewater Treatment Plant
Air Construction Permit Modification

Dear Mr. Arrebola:

On July 16, 2012, you submitted an application requesting the construction of four additional Digester Gas Cogeneration Engines. This facility is located in Miami-Dade County at 8950 SW 232nd Street Miami, Florida. Enclosed are the following documents: Draft Permit Modification and Appendices; the Written Notice of Intent to Issue Air Permit; and Public Notice of Intent to Issue Air Permit. The Public Notice of Intent to Issue Air Permit is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact the project engineer, Lee C. Hoefert, at 561/681-6626.

Sincerely,

_____ _____

Jill S. Creech, P.E. Date
Southeast District Director

Enclosures

JC/LH/md

In the Matter of an
Application for Air Permit by:

Miami-Dade Water and Sewer Department
P.O. Box 330316
Miami, FL 33233-0316

Authorized Representative:
Mr. Vicente Arrebola, P.E.

Project No. 0250520-019-AC
South District Wastewater Treatment Plant
Miami, Florida
Permit Modification

Facility Location: Miami-Dade Water and Sewer Department operates the existing South District Wastewater Treatment Plant, which is located in Miami-Dade County at 8950 SW 232nd Street Miami, Florida

Project: The projects authorizes the removal of two Cooper Superior Model 12GTLA Digester Gas Cogeneration Engines, the installation of four Cummins Model C2000 N6C low Btu fuel and natural gas cogenerations units, a heat recovery systems for thermal energy recovery from engine-generators jacket, improvements to the existing Digester Gas Conditioning system including iron sponge technology for hydrogen sulfide removal, gas cooling technology for moisture removal, and gas pressure booster blowers to increase operating pressure water and exhaust gas. The project also includes the installation of a landfill gas conditioning system including gas cooling technology for moisture removal, and gas pressure booster blowers to increase operating pressure.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Air Resource Section in the Southeast District Office. The Permitting Authority's physical and mailing address is: 400 North Congress Avenue, Suite 200, West Palm Beach, Florida 33401. The Permitting Authority's telephone number is 561/681-6600.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the physical address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application and information submitted by the applicant (exclusive of confidential records under Section 403.111, F.S.). Interested persons may contact the Permitting Authority's project engineer for additional information at the address and phone number listed above. In addition, electronic copies of these documents are available on the following web site: http://www.dep.state.fl.us/air/emission/apds/default.asp.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of this Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for

an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address and telephone number of the petitioner; the name address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding.

Executed in West Palm Beach, Florida
Department of Environmental Protection

_____ _____
Jill S. Creech, P.E. Date
Southeast District Director

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including the Written Notice of Intent to Issue Air Permit Modification, the Public Notice of Intent to Issue Air Permit Modification, and Draft Permit) 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 _____ to the persons listed below.

Mr. Vicente Arrebola, P.E., MDWASD: arrebv@miamidade.gov
Mr. Richard M. O'Rourke, P.E. MDWASD: rorou01@miamidade.gov
Mr. Randall C. Shaw, Brown and Caldwell: rshaw@brwncald.com
Mr. Donald Joffe, Brown and Caldwell: djoffe@brwncald.com
Mr. H. Patrick Wong, Chief, Miami-Dade RER: wongp@miamidade.gov
Ms. Kathleen Forney, EPA Region 4: forney.kathleen@epa.gov
Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epamail.epa.gov

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) (Date)