



Carlos Alvarez, Mayor

Water & Sewer

P. O. Box 330316 • 3071 SW 38th Avenue

Miami, Florida 33233-0316

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miamidade.gov

RECEIVED

MAY 27 2008

BUREAU OF AIR REGULATION

May 21, 2008

Certified 7001 0360 0001 6783 5429

Trina Vielhauer, Chief
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road MS 5500
Tallahassee, Florida 32399-2400

Subject: Proof of publication for the *Public Notice of Intent to Issue Air Permit (Public Notice)* concerning Draft Air Permit No. 0250314-014-AC for the Miami-Dade Water & Sewer Department Alexander Orr Jr. Water Treatment Plant

Dear Ms. Vielhauer:

Attached please find proof of publication for the *Public Notice of Intent to Issue Air Permit (Public Notice)* concerning Draft Air Permit No. 0250314-014-AC for the Miami-Dade Water & Sewer Department Alexander Orr Jr. Water Treatment Plant. Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., the Public Notice was published one time on May 15, 2008 in the legal advertisement section of the *Miami Daily Business Review*, a newspaper of general circulation in Miami-Dade County that meets the requirements of Sections 50.011 and 50.031, F.S.

Should there be any questions regarding this submission, please contact me at (786) 552-8238.

Sincerely,

John R. Pardillo,
Engineer 2,
Regulatory Compliance Section

Attachment: Notarized Proof of Publication

c. Teresa Heron FDEP/TAL
Syed Air FDEP/TAL

Delivering Excellence Every Day

L08110

- ADA Coordination
- Agenda Coordination
- Animal Services
- Art in Public Places
- Audit and Management Services
- Aviation
- Building
- Building Code Compliance
- Business Development
- Capital Improvements
- Citizens' Independent Transportation Trust
- Commission on Ethics and Public Trust
- Communications
- Community Action Agency
- Community & Economic Development
- Community Relations
- Consumer Services
- Corrections & Rehabilitation
- Cultural Affairs
- Elections
- Emergency Management
- Employee Relations
- Empowerment Trust
- Enterprise Technology Services
- Environmental Resources Management
- Fair Employment Practices
- Finance
- Fire Rescue
- General Services Administration
- Government Information Center
- Historic Preservation
- Homeless Trust
- Housing Agency
- Housing Finance Authority
- Human Services
- Independent Review Panel
- International Trade Consortium
- Juvenile Services
- Medical Examiner
- Metro-Miami Action Plan
- Metropolitan Planning Organization
- Park and Recreation
- Planning and Zoning
- Police
- Procurement Management
- Property Appraisal
- Public Library System
- Public Works
- Safe Neighborhood Parks
- Seaport
- Solid Waste Management
- Strategic Business Management
- Team Metro
- Transit
- Task Force on Urban Economic Revitalization
- Vizcaya Museum And Gardens
- Water & Sewer**

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MAY 27 2008

BUREAU OF AIR REGULATION

MIAMI DAILY BUSINESS REVIEW

Published Daily except Saturday, Sunday and Legal Holidays
Miami, Miami-Dade County, Florida

STATE OF FLORIDA
COUNTY OF MIAMI-DADE:

Before the undersigned authority personally appeared V. PEREZ, who on oath says that he or she is the LEGAL CLERK, Legal Notices of the Miami Daily Business Review f/k/a Miami Review, a daily (except Saturday, Sunday and Legal Holidays) newspaper, published at Miami in Miami-Dade County, Florida; that the attached copy of advertisement, being a Legal Advertisement of Notice in the matter of

MIAMI-DADE WATER & SEWER DEPT. - NOTICE OF INTENT TO ISSUE AIR PERMIT - DRAFT AIR PERMIT NO. 0250314-014-AC

in the XXXX Court,
was published in said newspaper in the issues of

05/15/2008

Affiant further says that the said Miami Daily Business Review is a newspaper published at Miami in said Miami-Dade County, Florida and that the said newspaper has heretofore been continuously published in said Miami-Dade County, Florida, each day (except Saturday, Sunday and Legal Holidays) and has been entered as second class mail matter at the post office in Miami in said Miami-Dade County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he or she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

V. Perez

Sworn to and subscribed before me this

15 day of MAY, A.D. 2008

Cheryl H Marmer

(SEAL)

V. PEREZ personally known to me



Cheryl H Marmer
My Commission DD338559
Expires July 18, 2008

**PUBLIC NOTICE OF INTENT
TO ISSUE AIR PERMIT
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
DRAFT AIR PERMIT NO. 0250314-014-AC
MIAMI-DADE WATER & SEWER DEPARTMENT
ALEXANDER ORR JR.
WATER TREATMENT PLANT**

DADE COUNTY, FLORIDA

Applicant: The applicant for this project is the Miami-Dade Water & Sewer Department. The applicant's authorized representative and mailing address is: Mr. Rafael A. Terrero, P.O. Box 330316, Miami, Florida 33233-0316.

Facility Location: The Miami-Dade Water & Sewer Department operates the Alexander Orr Jr. Water Treatment Plant, which is located in Miami at 6800 SW 87th Street in Dade County, Florida.

Project: The applicant is proposing a change in equipment of the proposed backup standby generating Unit 6 (Emission Unit No. 25) and the revision of operational restrictions for Units 1-6. Proposed new generator Unit 6 consists of a General Motors EMD Model No. 16-710G4C-T2 standby generator set rated at 2865 kW. This unit is a more modern version of the existing standby generators and includes CBOI (constant beginning of injection) injectors and 4-pass combustion air after-coolers to reduce nitrogen oxides (NOx) emissions.

The draft air construction permit includes the following operational restrictions: only diesel fuel with a maximum sulfur content of 0.05% sulfur by weight or less shall be fired; NOx emissions shall not exceed 3.40 pounds per million british thermal unit (lb/MMBtu); total fuel consumption of the standby generating bank of six engines shall not exceed 1,200,000 gallons during any consecutive 12 months and a not to exceed NOx cap of 282 tons per year.

There will be no significant net increase in NOx emissions and the project is not subject to Prevention of Significant Deterioration (PSD) preconstruction review.

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 Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

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 address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review 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/eproducts/apps/default.asp>.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air 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, 62-286, and 62-287, 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 the 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 this 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. Petitions file 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 and 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 related 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.