



Florida Department of Environmental Protection

Memorandum

TO: Joseph Kahn, Division Director

THRU: Trina Vielhauer, Chief 
Bureau of Air Regulation

FROM: Syed Arif, Acting for Al Linero, Special Project Administrator SA 619
Teresa Heron, Project Engineer 

DATE: June 9, 2008

SUBJECT: Air Permit No. 0250314-014-AC
Miami-Dade Water & Sewer Department (MDWASD) - Alexander Orr Jr. Water
Treatment Plant
New Backup Standby Generator No. 6 Equipment Change

Attached for your review are the following items:

- Final Notice;
- Final Determination; and
- Final Air Construction Permit.

The permit authorizes the change of Unit 6 from General Motors Model No. 20-645F4B to General Motors Model No. 16-710G4C-T2, and the revision of operational restrictions for all units (1-6). Unit 6 received a permit (0250314-009-AC) in 2006 along with Unit 5 to serve as backup to the existing standby generating bank of four units at the Alexander Orr Jr. Water Treatment Plant, but was never built. The permit contains conditions to ensure that the proposed project does not trigger Prevention of Significant Deterioration preconstruction review.

We recommend your approval of the attached Permit for this project.

Attachments

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT

*In the Matter of an
Application for Air Permit by:*

Miami-Dade Water & Sewer Department (MDWASD)
Alexander Orr Jr. Water Treatment Plant
P.O. Box 330316
Miami, Florida 33233-0316

Air Permit No. 0250314-014-AC
Alexander Orr Jr. Water Treatment
Plant
Backup Standby Generator Unit 6
Dade County, Florida

Authorized Representative:

Mr. Rafael A. Terrero, P.E., BCEE, M.ASCE

Enclosed is the final permit which authorizes the construction of a General Motors Model No.16-710G4C-T2 standby generator (Unit 6), and the modification of some specific conditions of previous permit 0250314-009-AC. 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. 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 the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



Trina L. Vielhauer, Chief
Bureau of Air Regulation

TLV/sa/tmh

Enclosures

NOTICE OF FINAL PERMIT

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit and Final Determination) was sent by electronic mail with received receipt requested before the close of business on 6/11/08 to the persons listed below.

R. O'Rourke, P.E., MDWASD: ROROU01@miamidade.gov

M. Muthiah, DERM: MuthiM@miamidade.gov

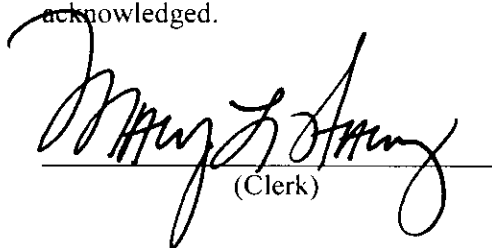
L. Hoefert, FDEP/SED: Lee.Hoefert@dep.state.fl.us

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Dee Morse, U.S. National Park Service: dee_morse@nps.gov

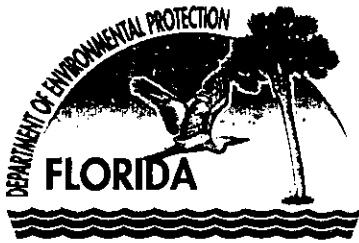
Clerk Stamp

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)

6/11/08
(Date)



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blairstone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor
Jeff Kottkamp
Lt. Governor
Michael W. Sole
Secretary - Designee

PERMITTEE:

Miami-Dade Water & Sewer Department (MDWASD)
Alexander Orr Jr. Water Treatment Plant
P.O. Box 330316
Miami, Florida 33233-0316

Authorized Representative:

Mr. Rafael A. Terrero, P.E., BCEE, M.ASCE

Air Permit No. 0250314-014-AC
Facility ID No. 0250314
SIC No. 4941
Unit 6 - Model Installation Change
and Operational Modifications
Permit Expires: June 30, 2009

PROJECT AND LOCATION

This permit authorizes the construction of a General Motors Model No. 16-710G4C-T2 standby generator (Unit 6) and the modification of some specific conditions of previous permit 0250314-009-AC. Unit 6 is a standby generator rated at 2865 kilowatts (kW) that will serve as a backup to the existing bank of five standby generators. The new equipment will be installed at existing Alexander Orr Jr. Water Treatment Plant located in Miami at 6800 SW 87th Street in Dade County, Florida.

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, 62-296, and 62-297 of the 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.

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- Section 1. General Information
- Section 2. Administrative Requirements
- Section 3. Emissions Units Specific Conditions
- Section 4. Appendices

Joseph Kahn, Director
Division of Air Resource Management

6/11/08

(Date)

FINAL DETERMINATION

PERMITTEE

Miami-Dade Water & Sewer Department (MDWASD)
Alexander Orr Jr. Water Treatment Plant
P.O. Box 330316
Miami, Florida 33233-0316

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Bureau of Air Regulation, Special Projects Section
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. 0250314-014-AC
Alexander Orr Jr. Water Treatment Plant
Backup Standby Generator Unit 6
Miami-Dade County, Florida

The project is to authorize the construction of a General Motors Model No.16-710G4C-T2 standby generator (Unit 6), and the modification of some specific conditions of previous permit 0250314-009-AC. 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.

NOTICE AND PUBLICATION

The Department distributed a Notice of Intent to Issue Air Permit package on May 7, 2008. The applicant published the Public Notice of Intent to Issue Air Permit in the Miami Daily Business Review on May 15, 2008. The Department received the proof of publication on May 27, 2008.

COMMENTS

No comments on the Draft Permit were received from the public, the Miami-Dade County Department of Environmental Resources Management, the Department's Southeast District Office, the EPA Region 4 Office or, the National Park Service.

CONCLUSION

The final action of the Department is to issue the permit as noted during the public notice period.

SECTION 1. GENERAL INFORMATION

FACILITY AND PROJECT DESCRIPTION

The project will add the following new emissions unit:

ID	Emission Unit Description
025	Unit 6: This backup standby generator is a General Motors Electro-Motive Diesel (EMD) Model No. 16-710G4C-T2, with a capacity of 4000 brake horsepower (bhp) diesel fueled internal prime mover coupled to a 2865 kW generator.

REGULATORY CLASSIFICATION

Title III: The facility is not identified as a major source of hazardous air pollutants (HAP).

Title IV: The facility operates no units subject to the acid rain provisions of the Clean Air Act.

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 213, F.A.C.

PSD: The facility is a Prevention of Significant Deterioration (PSD) major source of air pollution in accordance with Rule 62-212.400, F.A.C.

APPENDICES

The following Appendices are attached as part of this permit.

Appendix A. Citation Formats

Appendix B. General Conditions

Appendix C. Common Conditions

RELEVANT DOCUMENTS

The permit application and additional information received to make it complete are not a part of this permit; however, the information is specifically related to this permitting action and is on file with the Department.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: All documents related to applications for permits to operate shall be submitted to the Air Resources Section of the Department's Southeast District Office at 400 North Congress Avenue, Suite 200, West Palm Beach, Florida 33401. Copies of all such documents shall also be sent to the Miami-Dade County Department of Environmental Resources Management, Air Quality Management Division, 701 Northwest First Court, Suite 400, Miami, Florida 33136.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Air Resources Section of the Department's Southeast District Office at 400 North Congress Avenue, Suite 200, West Palm Beach, Florida 33401. Copies of all such documents shall also be sent to the Miami-Dade County Department of Environmental Resources Management, Air Quality Management Division, 701 Northwest First Court, Miami, Suite 400, Florida 33136.
3. Appendices: The following Appendices are attached as part of this permit: Appendix A (Citation Formats), Appendix B (General Conditions), and Appendix C (Common Conditions).
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable 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 terms used in this permit have specific meanings as defined in the applicable chapters of the Florida Administrative Code. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 and 62-210.900, F.A.C.]
5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
6. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No emissions unit or facility subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
7. Source Obligation: At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification. [Rule 62-212.400(12)(b), F.A.C.]
8. Title V Permit: This permit authorizes construction of the permitted emissions units and initial operation to determine compliance with Department rules. A Title V operation permit is required for regular operation of the permitted emissions unit. The permittee shall apply for a Title V operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the appropriate Permitting Authority with copies to the Compliance Authority. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Backup Standby Generator Unit 6

This section of the permit addresses the following emissions unit:

Emissions Unit No. 25 – Backup Standby Generator Unit 6

Unit 6: This backup standby generator is a General Motors EMD Model No. 16-710G4C-T2 standby 4000 bhp diesel fueled internal prime mover coupled to a 2865 kW generator.

{Permitting Note: Existing standby generator Units 1 - 4 (Emissions Units 009 – 012) remain subject to the requirements specified in Permit No. PSD-FL-249 (Project No. 0250314-002-AC), except as specified below. Existing standby generator Unit 5 (Emissions Unit 024) remains subject to the requirements specified in Permit No. 0250314-009-AC, except as specified below.}

ADMINISTRATIVE PERFORMANCE REQUIREMENTS

1. Relation to Other Permits: Unless otherwise specified, these conditions are in addition to all other applicable permit conditions and regulatory requirements. The permittee shall continue to comply with the conditions of previous permits, which include other restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, record keeping, reporting, etc for the existing units. [Rule 62-4.070, F.A.C.]

EQUIPMENT SPECIFICATIONS

2. Backup Standby Generator: The permittee is authorized to install one, diesel-fired backup standby generators consisting of a 4000 bhp diesel engine and a 2865 kW (continuous) electrical generator set. This unit shall include CBOI (constant beginning of injection) injectors and 4-pass combustion air after-coolers to reduce nitrogen oxides (NOx) emissions. This unit shall be properly operated, tuned, and maintained to minimize NOx emissions. The new unit shall be added to the existing bank of five standby generators. [Application and Design]

PERFORMANCE RESTRICTIONS

3. Permitted Capacity: The maximum heat input rate for the unit is 27 Million British thermal units (MMBtu) per hour (approximately 197 gallons per hour). *{Permitting Note: The maximum heat input rate is based on a higher heating value of 19,640 Btu/lb and density of 7.034 pounds per gallon of diesel.}* [Rule 62-210.200(PTE), F.A.C.]
4. Authorized Fuel: The unit shall fire only diesel fuel containing no more than 0.05% sulfur by weight. [Application and Rule 62-210.200(PTE), F.A.C.]

EMISSIONS STANDARDS

5. Best Available Control Technology (BACT) Avoidance: In order to avoid PSD significant increase, NOx emissions limit from Unit 6 shall not exceed 3.40 lb/MMBtu.
6. Reasonable Available Control Technology (RACT) Applicability: This backup generator is a Stationary Compression Ignition Internal Combustion Engine and is subject to the RACT requirements of Rule 62-296.570 (4)(b)7, F.A.C., which limits the emissions of NOx to 4.75 pounds per million British thermal units (lb/MMBtu) from oil fired diesel generators. *{Permitting Note: The NOx emission limit of 3.40 lb/MMBtu is more stringent than the RACT requirements.}*

[RACT requirements of Rule 62-296.570 (4)(b)7, F.A.C., Rule 62-4.070(3), F.A.C., and Applicant request dated November 30, 2007]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Backup Standby Generator Unit 6

7. New Source Performance Standards (NSPS) Subpart IIII Applicability: This backup generator is a Stationary Compression Ignition Internal Combustion Engine (CI ICE) and is subject to 40 Code of Federal Regulations (CFR) Part 60, Subpart IIII. This Unit shall comply with 40 CFR 60, Subpart IIII only to the extent that the regulations apply to the emission unit and its operations (e.g. non-road, emergency, displacement, capacity, model year selected).

8. NSPS Subpart IIII Emissions Standards:

NO _x	CO	HC	SO ₂	PM/PM ₁₀
6.9 grams per horsepower-hour (gm/HP-hr)	8.5 gm/HP-hr	1.0 gm/HP-hr	0.05% Sulfur	0.40 gm/HP-hr

Note 1. Hydrocarbons are surrogate for VOC.

{The limits are equal to the values corresponding to the Table 1 values cited in the 40 CFR 60, NSPS Subpart IIII. Manufacturer certification shall be provided to the Department in lieu of actual testing as provided in this Subpart.}

[40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (NSPS); Rule 62-204.800 F.A.C.]

EMISSIONS PERFORMANCE TESTING

9. Initial Compliance Tests: The unit shall be tested to demonstrate compliance with the 3.40 lb/MMBtu NO_x avoidance limit and the NSPS standards for NO_x, CO, and PM/PM₁₀ (if manufacturer certification is not provided for the NSPS standards) specified in this permit in accordance with EPA test Methods specified in Appendix A of 40 CFR 60 listed below and adopted by reference in Rule 62-204.800, F.A.C. The tests shall also comply with the applicable test requirements specified in Appendix C of this permit. Sampling of the exhaust gas shall be via a rake probe placed into the engine exhaust outlet. The initial test shall be conducted within 60 days after achieving permitted capacity, but not later than 180 days after initial operation of the unit.

[Rules 62-4.070(3), 62-297.310(7)(a), 62-212.400(12)b, F.A.C., 40 CFR 60.8 and 40 CFR 60.4211]

10. Annual NO_x Compliance Tests: During each federal fiscal year (October 1st to September 30th), the unit shall be tested to demonstrate compliance with the 3.40 lb/MMBtu NO_x emission standard if the unit operated more than 400 hours during the previous 12 months.

[Rules 62-4.070(3), 62-297.310(7)(a), 62-212.400(12)b, F.A.C., and 40 CFR 60.8]

11. Test Methods: Any required tests shall be performed in accordance with the following reference methods or any other test Method approved by the Department.

Method	Description of Method and Comments
5	Determination of PM Emissions from Stationary Sources
7 or 7E	Determination of Nitrogen Oxide Emissions from Stationary Sources
9	Visual Determination of the Opacity of Emissions from Stationary Sources
10	Determination of Carbon Monoxide Emissions from Stationary Sources {Notes: The method shall be based on a continuous sampling train.}
201	Determination of PM with a Mean Diameter of 10 Microns or Less (PM ₁₀)

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Backup Standby Generator Unit 6

12. **Monitors:** The owner or operator shall install, calibrate, operate and maintain monitoring devices to monitor and record the fuel flow and hours of operation. [Rule 62-4.070(3), F.A.C.]
13. **Fuel Sulfur Content Tests:** The owner or operator shall determine the sulfur content of each delivery of diesel fuel received for these emissions units using ASTM D 4057-88, Standard Practice for Manual Sampling of Petroleum and Petroleum Products; and one of the following test methods for sulfur in petroleum products: ASTM D 129-91, ASTM D 2622-94, or ASTM D 4294-90. These methods are adopted by Rule 62-297.440, F.A.C. The owner or operator may comply with this requirement by receiving records from the fuel supplier that indicate the sulfur content of the fuel delivered complies with the sulfur limit specified in this permit. [Rules 62-4.070(3) and 62-297.440, F.A.C.]

NOTIFICATION, REPORTING AND RECORDS

14. **Test Notification:** The owner or operator shall notify the Compliance Authority, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9, F.A.C.]
15. **Test Reports:** The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Compliance Authority on the results of each such test. The required test report shall be filed with the Compliance Authority as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Compliance Authority to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report shall provide the information required in Rule 62-297.310(8), F.A.C. [Rule 62-297.310(8), F.A.C.]
16. **Subpart III Notification, Recordkeeping and Reporting Requirements:**
 - (a) Owners and operators of non-emergency stationary CI ICE that are greater than 2,237 KW (3,000 HP), or have a displacement of greater than or equal to 10 liters per cylinder, or are pre-2007 model year engines that are greater than 130 KW (175 HP) and not certified, must meet the requirements of paragraphs (a)(1) and (2) of this section.
 - (1) Submit an initial notification as required in Sec. 60.7(a)(1). The notification must include the information in paragraphs (a)(1)(i) through (v) of this section.
 - (i) Name and address of the owner or operator;
 - (ii) The address of the affected source;
 - (iii) Engine information including make, model, engine family, serial number, model year, maximum engine power, and engine displacement;
 - (iv) Emission control equipment; and
 - (v) Fuel used.
 - (2) Keep records of the information in paragraphs (a)(2)(i) through (iv) of this section.
 - (i) All notifications submitted to comply with this subpart and all documentation supporting any notification.
 - (ii) Maintenance conducted on the engine.
 - (iii) If the stationary CI internal combustion is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards.
 - (iv) If the stationary CI internal combustion is not a certified engine, documentation that the engine meets the emission standards.

[40 CFR 60.4214]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Backup Standby Generator Unit 6

17. Fuel Records: The owner or operator shall maintain records of the sulfur content of each delivery of diesel fuel received for these emissions units. The owner or operator shall make and maintain daily records of diesel fuel consumption for these emissions units at the end of each day. Within ten days of the end of each month, the owner or operator shall make records of monthly diesel fuel consumption from the daily records, and shall make records of the consecutive 12-month diesel fuel consumption to demonstrate compliance with the fuel consumption limits specified in this permit. [Rule 62-4.070(3), F.A.C.]
18. Records of Maintenance: The owner or operator shall maintain records of maintenance activities conducted on this unit including periodic tuning. [Rule 62-4.070(3), F.A.C.]
19. Annual Reporting: Records required by Unit 6 shall be submitted to the Compliance Authority on an annual basis or upon request. [Rule 62-4.070(3) F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

B. Facility Wide Units 1-6

Specific Conditions 4 and 5 from permit 0250314-009-AC, Section 3. A. will be replaced with the following new conditions:

PERFORMANCE RESTRICTIONS

1. Operational Restrictions, Standby Generating Bank Units 1 -6:

- a. The hours of operation of Units 1-6 are contingent upon fuel consumption. *{Permitting Note: Based on a total fuel consumption and fuel flow rate of approximately 197 gallons per hour, it equates to 6091 hours per year for all Units.}*
- b. The total combined fuel consumption of the standby generating bank (Units 1 – 6) shall not exceed 1,200,000 gallons during any consecutive 12 months.

[Rules 62-4.070(3), 62-210.200(PTE), and 62-212.400(12)(b), F.A.C.]

EMISSIONS LIMITS

2. Facility NOx Emissions Cap – Units 1-6: Emissions of NOx shall not exceed 3.40 lb/MMBtu per each unit. (equivalent to a NOx emission rate of approximately 92.5 pounds per hour at 100% engine load for each unit). NOx emissions from the bank of the six standby generators are limited to 282 tons per year (TPY).

[Application; Rules 62-4.070(3) and 62-212.400(12)(b), F.A.C.]

NOTIFICATION, REPORTING AND RECORDS

3. Monitoring, Reporting and Recordkeeping Requirements: To demonstrate compliance with the projected actual NOx emissions cap of 282 tons per year for Units 1-6, the permittee shall do the following:

1. The permittee shall monitor NOx emissions; and, using the most reliable information available, calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of 5 years following resumption of regular operations. Emissions shall be computed in accordance with Rule 62-210.370, F.A.C.

2. The permittee shall report to the Department within 60 days after the end of each year during which records must be generated under subparagraph 62-212.300(1)(e)1., F.A.C., setting out the units annual emissions during the calendar year that preceded submission of the report. The report shall contain the following:

- a. The name, address and telephone number of the owner or operator of the major stationary source;
- b. The annual emissions as calculated pursuant to subparagraph 62-212.300(1)(e)1., F.A.C.;
- c. If the emissions differ from the preconstruction projection, an explanation as to why there is a difference; and
- d. Any other information that the owner or operator wishes to include in the report.

3. The information required to be documented and maintained pursuant to subparagraphs 62-212.300(1)(e)1. and 2., F.A.C., shall be submitted to the Department, which shall make it available for review to the general public.

[Rule 62-212.300 F.A.C.]

4. Annual Reporting: Records required for Unit 1-6 shall be submitted to the Compliance Authority on an annual basis or upon request. [Rule 62-4.070(3) F.A.C.]

SECTION 4. APPENDICES
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Appendix A. Citation Formats

Appendix B. General Conditions

Appendix C. Common Conditions

Appendix IIII. NSPS Subpart IIII Requirements for Reciprocating Internal Combustion Engines (ICE)

SECTION 4. APPENDIX A
CITATION FORMATS

The following examples illustrate the format used in the permit to identify applicable permitting actions and regulations.

REFERENCES TO PREVIOUS PERMITTING ACTIONS

Old Permit Numbers

Example: Permit No. AC50-123456 or Air Permit No. AO50-123456

Where: “AC” identifies the permit as an Air Construction Permit
“AO” identifies the permit as an Air Operation Permit
“123456” identifies the specific permit project number

New Permit Numbers

Example: Permit Nos. 099-2222-001-AC, 099-2222-001-AF, 099-2222-001-AO, or 099-2222-001-AV

Where: “099” represents the specific county ID number in which the project is located
“2222” represents the specific facility ID number
“001” identifies the specific permit project
“AC” identifies the permit as an air construction permit
“AF” identifies the permit as a minor federally enforceable state operation permit
“AO” identifies the permit as a minor source air operation permit
“AV” identifies the permit as a Title V Major Source Air Operation Permit

PSD Permit Numbers

Example: Permit No. PSD-FL-317

Where: “PSD” means issued pursuant to the Prevention of Significant Deterioration of Air Quality
“FL” means that the permit was issued by the State of Florida
“317” identifies the specific permit project

RULE CITATION FORMATS

Florida Administrative Code (F.A.C.)

Example: [Rule 62-213.205, F.A.C.]

Means: Title 62, Chapter 213, Rule 205 of the Florida Administrative Code

Code of Federal Regulations (CFR)

Example: [40 CFR 60.7]

Means: Title 40, Part 60, Section 7

SECTION 4. APPENDIX B
GENERAL CONDITIONS

The permittee shall comply with the following general conditions from Rule 62-4.160, F.A.C.

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
 - a. Have access to and copy and records that must be kept under the conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of non-compliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida

SECTION 4. APPENDIX B
GENERAL CONDITIONS

Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (Not Applicable);
 - b. Determination of Prevention of Significant Deterioration (Not Applicable); and
 - c. Compliance with New Source Performance Standards (Not Applicable).
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - 1) The date, exact place, and time of sampling or measurements;
 - 2) The person responsible for performing the sampling or measurements;
 - 3) The dates analyses were performed;
 - 4) The person responsible for performing the analyses;
 - 5) The analytical techniques or methods used; and
 - 6) The results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SECTION 4. APPENDIX C
COMMON CONDITIONS

{Permitting Note: Unless otherwise specified in the permit, the following conditions apply to all emissions units and activities at the facility.}

EMISSIONS AND CONTROLS

1. **Plant Operation - Problems:** If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the permittee shall notify each Compliance Authority as soon as possible, but at least within one working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; steps being taken to correct the problem and prevent future recurrence; and, where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with the conditions of this permit or the regulations. [Rule 62-4.130, F.A.C.]
2. **Circumvention:** The permittee shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rule 62-210.650, F.A.C.]
3. **Excess Emissions Allowed:** Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. [Rule 62-210.700(1), F.A.C.]
4. **Excess Emissions Prohibited:** Excess emissions caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
5. **Excess Emissions - Notification:** In case of excess emissions resulting from malfunctions, the permittee shall notify the Department or the appropriate Local Program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department. [Rule 62-210.700(6), F.A.C.]
6. **VOC or OS Emissions:** No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. [Rule 62-296.320(1), F.A.C.]
7. **Objectionable Odor Prohibited:** No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rules 62-296.320(2) and 62-210.200(203), F.A.C.]
8. **General Visible Emissions:** No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20 percent opacity. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b)1, F.A.C.]
9. **Unconfined Particulate Emissions:** During the construction period, unconfined particulate matter emissions shall be minimized by dust suppressing techniques such as covering and/or application of water or chemicals to the affected areas, as necessary. [Rule 62-296.320(4)(c), F.A.C.]

TESTING REQUIREMENTS

10. **Required Number of Test Runs:** For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured; provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five-day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five-day period allowed for the test, the Secretary or his or her designee may accept the results of two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. [Rule 62-297.310(1), F.A.C.]

SECTION 4. APPENDIX C
COMMON CONDITIONS

11. Operating Rate During Testing: Testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the maximum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. [Rule 62-297.310(2), F.A.C.]
12. Calculation of Emission Rate: For each emissions performance test, the indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule. [Rule 62-297.310(3), F.A.C.]
13. Test Procedures: Tests shall be conducted in accordance with all applicable requirements of Chapter 62-297, F.A.C.
- a. *Required Sampling Time*. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes. The minimum observation period for a visible emissions compliance test shall be thirty (30) minutes. The observation period shall include the period during which the highest opacity can reasonably be expected to occur.
 - b. *Minimum Sample Volume*. Unless otherwise specified in the applicable rule or test method, the minimum sample volume per run shall be 25 dry standard cubic feet.
 - c. *Calibration of Sampling Equipment*. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1, F.A.C.
- [Rule 62-297.310(4), F.A.C.]
14. Determination of Process Variables
- a. *Required Equipment*. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - b. *Accuracy of Equipment*. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
- [Rule 62-297.310(5), F.A.C.]
15. Sampling Facilities: The permittee shall install permanent stack sampling ports and provide sampling facilities that meet the requirements of Rule 62-297.310(6), F.A.C.
16. Test Notification: The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9, F.A.C.]
17. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]
18. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the

SECTION 4. APPENDIX C
COMMON CONDITIONS

test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the following information:

1. The type, location, and designation of the emissions unit tested.
2. The facility at which the emissions unit is located.
3. The owner or operator of the emissions unit.
4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
8. The date, starting time and duration of each sampling run.
9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
10. The number of points sampled and configuration and location of the sampling plane.
11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
12. The type, manufacturer and configuration of the sampling equipment used.
13. Data related to the required calibration of the test equipment.
14. Data on the identification, processing and weights of all filters used.
15. Data on the types and amounts of any chemical solutions used.
16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
20. The applicable emission standard and the resulting maximum allowable emission rate for the emissions unit plus the test result in the same form and unit of measure.
21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]

RECORDS AND REPORTS

19. **Records Retention:** All measurements, records, and other data required by this permit shall be documented in a permanent, legible format and retained for at least five (5) years following the date on which such measurements, records, or data are recorded. Records shall be made available to the Department upon request. [Rules 62-4.160(14) and 62-213.440(1)(b)2, F.A.C.]
20. **Annual Operating Report:** The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports shall be submitted to the Compliance Authority by March 1st of each year. [Rule 62-210.370(2), F.A.C.]

SECTION 4. APPENDIX III

NSPS REQUIREMENTS FOR STATIONARY COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES

Unit 6 standby generator is regulated as Emissions Unit 025 for the purposes of the Department's Air Resource Management System (ARMS) database. It is subject to the applicable requirements of 40 CFR 60, Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. The provisions of this Subpart may be provided in full upon request and are also available beginning at 40 CFR 60.4200 at:

www.access.gpo.gov/nara/cfr/waisidx_07/40cfr60_07.html

Harvey, Mary

From: Harvey, Mary
Sent: Wednesday, June 11, 2008 4:26 PM
To: 'R. O'Rourke, P.E., MDWASD:; 'M. Muthiah, DERM:; Hoefert, Lee; 'Katy Forney:; 'Dee. Morse, U.S. National Park Service:'
Cc: Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria
Subject: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL
Attachments: 0250314.014.AC.F_pdf.zip

Tracking:	Recipient	Delivery	Read
<input checked="" type="checkbox"/>	'R. O'Rourke, P.E., MDWASD:'		
<input checked="" type="checkbox"/>	'M. Muthiah, DERM:'		
<input checked="" type="checkbox"/>	Hoefert, Lee	Delivered: 6/11/2008 4:26 PM	Read: 6/11/2008 4:30 PM
<input checked="" type="checkbox"/>	'Katy Forney:'		
<input checked="" type="checkbox"/>	'Dee Morse, U.S. National Park Service:'		
<input checked="" type="checkbox"/>	Heron, Teresa	Delivered: 6/11/2008 4:26 PM	Read: 6/12/2008 8:15 AM
	Walker, Elizabeth (AIR)	Delivered: 6/11/2008 4:26 PM	
	Gibson, Victoria	Delivered: 6/11/2008 4:26 PM	

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The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site:
<http://www.adobe.com/products/acrobat/readstep.html>.

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Thank you,

DEP, Bureau of Air Regulation

Harvey, Mary

From: O'Rourke, Richard M. (WASD) [ROROU01@miamidade.gov]
To: Harvey, Mary
Sent: Wednesday, June 11, 2008 5:22 PM
Subject: Read: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

Your message

To: ROROU01@miamidade.gov
Subject:

was read on 6/11/2008 5:22 PM.

Harvey, Mary

From: O'Rourke, Richard M. (WASD) [ROROU01@miamidade.gov]
Sent: Wednesday, June 11, 2008 5:42 PM
To: Harvey, Mary
Cc: Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria; Muthiah P.E., Mallika; Hoefert, Lee; Katy Forney;
Subject: RE: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

I have received a copy of the final permit.

However, given that the generating unit for which the construction permit was issued still has to be manufactured, and will not be available for construction, installation, and testing for a number of years; the June 30, 2009 expiration date of the construction permit is not adequate to complete, perform demonstration testing and apply for an operating permit; an expiration date of December 31, 2011 would be more appropriate.

Please advise if the expiration date could be changed. Thanks.

Richard M. O'Rourke, P.E., Acting Supervisor,
Regulatory Compliance Section

Miami-Dade Water and Sewer Department

P.O. Box 330316, Miami, Florida 33233-0316

3071 SW 38 Avenue, Miami, Florida 33146

786-552-8123 Phone 786-552-8640 Fax

www.miamidade.gov/wasd/home.asp

"Delivering Excellence Every Day"

From: Harvey, Mary [mailto:Mary.Harvey@dep.state.fl.us]
Sent: Wednesday, June 11, 2008 4:26 PM
To: R.O'Rourke; P.E; O'Rourke, Richard M. (WASD); Muthiah P.E., Mallika; Hoefert, Lee; Katy Forney;; Dee Morse, U.S. National Park Service;
Cc: Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria
Subject: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

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<http://www.adobe.com/products/acrobat/readstep.html>.

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6/12/2008

Harvey, Mary

From: Heron, Teresa
To: Harvey, Mary
Sent: Thursday, June 12, 2008 8:15 AM
Subject: Read: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

Your message

To: 'R. O'Rourke, P.E., MDWASD:'; 'M. Muthiah, DERM:'; Hoefert, Lee; 'Katy Forney:'; 'Dee Morse, U.S. National Park Service:'
Cc: Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria
Subject: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL
Sent: 6/11/2008 4:26 PM

was read on 6/12/2008 8:15 AM.

Harvey, Mary

From: Heron, Teresa
To: Harvey, Mary
Sent: Thursday, June 12, 2008 8:15 AM
Subject: Read: FW: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

Your message

To: 'Katy Forney.'
Cc: Walker, Elizabeth (AIR); Heron, Teresa
Subject: FW: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL
Sent: 6/11/2008 4:27 PM

was read on 6/12/2008 8:15 AM.

Harvey, Mary

From: Forney.Kathleen@epamail.epa.gov
Sent: Wednesday, June 11, 2008 5:30 PM
To: Harvey, Mary
Subject: Re: FW: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

thanks

Katy R. Forney
Air Permits Section
EPA - Region 4
61 Forsyth St., SW
Atlanta, GA 30303

Phone: 404-562-9130
Fax: 404-562-9019

"Harvey, Mary"
<Mary.Harvey@dep
.state.fl.us>

06/11/2008 04:27
PM

To
Kathleen Forney/R4/USEPA/US@EPA
cc
"Walker, Elizabeth \ (AIR\)"
<Elizabeth.Walker@dep.state.fl.us
>, "Heron, Teresa"
<Teresa.Heron@dep.state.fl.us>
Subject
FW: Miami-Dade Water & Sewer
Department - Air Permit
#0250314-014-AC-FINAL

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From: Harvey, Mary
Sent: Wednesday, June 11, 2008 4:26 PM
To: 'R. O'Rourke, P.E., MDWASD: '; 'M. Muthiah, DERM: '; Hoefert, Lee; 'Katy Forney: '; 'Dee Morse, U.S. National Park Service: '
Cc: Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria
Subject: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

Dear Sir/Madam:

Harvey, Mary

From: Hoefert, Lee
To: Harvey, Mary
Sent: Wednesday, June 11, 2008 4:30 PM
Subject: Read: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

Your message

To: 'R. O'Rourke, P.E., MDWASD:>'; 'M. Muthiah, DERM:>'; Hoefert, Lee; 'Katy Forney:>'; 'Dee Morse, U.S. National Park Service:'
Cc: Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria
Subject: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL
Sent: 6/11/2008 4:26 PM

was read on 6/11/2008 4:30 PM.

Harvey, Mary

From: Dee_Morse@nps.gov
Sent: Thursday, June 12, 2008 9:00 AM
To: Harvey, Mary
Subject: Miami-Dade Water & Sewer Department - Air Permit #0250314-014-AC-FINAL

Return Receipt

Your Miami-Dade Water & Sewer Department - Air Permit
document: #0250314-014-AC-FINAL

was Dee Morse/DENVER/NPS
received
by:

at: 06/12/2008 06:57:15 AM MDT