



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

NOTICE OF ADMINISTRATIVELY CORRECTED TITLE V AIR OPERATION PERMIT

In the Matter of a Request for Administrative Correction:

Mr. Rodolfo Sanchez, Plant General Manager
Florida Power and Light (FPL)
9760 Southwest 344th Street
Florida City, Florida 33035

Project No. 0250003-026-AV
Administrative Correction to:
Permit No. 0250003-025-AV
Miami-Dade County

Enclosed are the administratively corrected pages to Title V Air Operation Permit No.0250003-025-AV for the operation of the Turkey Point Fossil Plant located in Miami-Dade County at 9700 Southwest 344th Street, Florida City, Florida. This correction is issued pursuant to Rule 62-210.360, Florida Administrative Code (F.A.C.), and Chapter 403, Florida Statutes (F.S.). This change is made at the applicant's request dated August 2, 2016, to adopt the calendar year testing schedule that is provided for in the Rule 62-297.310(8)(a)(1), F.A.C for Units 1 and 5 at the referenced facility instead of the current federal fiscal year testing requirement that is currently in the facility's air operation permit. This corrective action does not alter the effective dates of the existing permit. A copy of this corrective action shall be kept on file at the facility with the permit being corrected and shall be incorporated into the permit the next time it is opened.

The Department of Environmental Protection (Department) will consider the above-noted action final unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S., will not be available for this proposed action.

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, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions must be filed within 14 days of receipt of this administratively corrected permit. 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 interests will be affected by the agency determination; (c) A statement of when and how each 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.

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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 written notice. 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.

Judicial Review: Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68, F.S., 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, 3900 Commonwealth Boulevard, MS 35, 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.

Executed in Tallahassee, Florida.

For:

Syed Arif, P.E., Program Administrator
Office of Permitting and Compliance
Division of Air Resource Management

SA/dlr

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Administratively Corrected Permit (including the corrected pages) or a link to these documents made available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested to the persons listed below:

Mr. Rodolfo Sanchez, RO Plant General Manager, FP&L: rudysanchez@fpl.com

Mr. Kevin Washington, FP&L: kevin.washington@fpl.com

Southeast District Office: SED.AIR@dep.state.fl.us

Mr. Lee Hoefert, Southeast District Office: lee.hoefert@dep.state.fl.us

Bernardo Bieler, Miami-Dade DERM: bieleb@miamidade.gov

Rick Garcia, Miami-Dade DERM: garcima@miamidade.gov

Ms. Barbara Friday, DEP OPC: barbara.friday@dep.state.fl.us

Ms. Lynn Scarce, DEP OPC: lynn.scarce@dep.state.fl.us

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.

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The following permit condition is revised as indicated. ~~Strikethrough~~ is used to denote the deletion of text. Double-underlines are used to denote the addition of text. All changes are emphasized with shading.

1. Changing federal fiscal year (October 1 to September 30) testing requirement to a calendar year (January 1 to December 31) testing requirement for Unit 1. **Specific Condition A.19** for Unit 1 is hereby changed as follows:
 - A.19. Annual Compliance Tests.** During each ~~federal fiscal year (October 1st to September 30th)~~ calendar year (January 1 to December 31), Unit 1 shall be tested to demonstrate compliance with the emissions standards for VE (see also Specific Condition **A.20.**), PM and SO₂. Emissions of SO₂ shall be determined continuously with data from the existing continuous emissions monitoring systems (CEMS) (see Specific Condition A.15.). Information obtained during the annual CEMS Relative Accuracy Test Audit (RATA) may be used to satisfy the testing requirements for SO₂. Compliance with the 20% rolling 12-month average BART opacity limit in Specific Condition **A.6.c.** shall be calculated and recorded on site by the 15th of each month, based on the arithmetic average of all 6-minute readings documented by the COMS during the previous 12 calendar months, excluding allowable periods of documented excess emissions as the result of a malfunction. If necessary to demonstrate compliance with the 20% average, up to 1% of the total number of 6-minute averages over the previous 12-month period may also be excluded. A summary of these calculations shall be provided with the semi-annual monitoring reports, which are required by this permit. [Rules 62-204.800, 62-296.340(3)(b)2 & 62-297.310(7)(a)4, F.A.C.; and 40 CFR 60, Appendix A, Method 9 and Permit 0250003-008-AC, Specific Condition 12.]

{Permitting Note: During years in which continuous compliance with the SO₂ limits contained in Specific Condition A.9. is demonstrated using the 40 CFR 75, Appendix D, fuel monitoring option provided in Specific Condition A.15.b. rather than a stack CEMS, the annual stack test for SO₂ is not required unless the fuel monitoring records indicate an exceedance of the permit limits.}
2. Changing federal fiscal year (October 1 to September 30) testing requirement to a calendar year (January 1 to December 31) testing requirement for Unit 5. **Specific Condition B.21** for Unit 5 is hereby changed as follows:
 - B.21. Annual Compliance Tests.** During each ~~federal fiscal year (October 1st to September 30th)~~ calendar year (January 1 to December 31), each gas turbine shall be tested to demonstrate compliance with the emission standards for visible emissions and ammonia slip, subject to the following additional requirements:
 - a. CO emissions recorded by the CEMS shall be reported for the visible emissions observation period.
 - b. Annual testing to determine the ammonia slip shall be conducted while firing the primary fuel. If the tested ammonia slip rate for a gas turbine exceeds 5 ppmvd corrected to 15% oxygen when firing natural gas during the annual test, the permittee shall:
 - (1) Begin testing and reporting the ammonia slip for each subsequent calendar quarter.
 - (2) Before the ammonia slip exceeds 7 ppmvd corrected to 15% oxygen, take corrective actions that result in lowering the ammonia slip to less than 5 ppmvd corrected to 15% oxygen. Corrective actions may include, but are not limited to, adding catalyst, replacing catalyst, or other SCR system maintenance or repair.
 - (3) Test and demonstrate that the ammonia slip is no more than 5 ppmvd corrected to 15% oxygen within 15 days after completing the corrective actions. After demonstrating that the ammonia slip level is no more than 5 ppmvd corrected to 15% oxygen, testing and reporting shall resume on an annual basis.
 - c. NO_x emissions recorded by the CEMS shall be reported for each ammonia slip test run.
 - d. The Department may require the permittee to conduct additional tests after major replacement or major repair of any air pollution control equipment, such as the SCR catalyst, DLN combustors, etc.
 - e. Annual compliance tests for VOC emissions are not required. Compliance with the continuously monitored CO standards shall indicate efficient combustion and low VOC emissions. The Department retains the right to require VOC testing if CO limits are exceeded or for the reasons stated in Rule 62-297.310(7)(b), F.A.C. (Special Compliance Tests).
[Rules 62-212.400 (PSD), 62-297.310(7)(a)1, 62-297.310(7)(a)4. & 62-297.310(7)(b), F.A.C.; 40 CFR 60.8; and, Permits PSD-FL-338, Specific Condition A.20. & PSD-FL-338B (0250003-0024-AC), Specific Condition 9.]