Florida Department of Environmental Protection

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PERMITTEE

Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408

Authorized Representative:
Mr. Randall R. LaBauve
Vice President, Environmental Services

Air Permit No. PSD-FL-409
Project No. 0250003-013-AC
Expires: July 1, 2024
Turkey Point Power Plant
Facility ID No. 0250003
Cooling Tower Project for Units 6 and 7

FACILITY AND LOCATION

This permit authorizes construction of the following permanent equipment: six wet circulating water cooling towers, two service water cooling towers, diesel tanks, standby diesel generators, ancillary diesel generators, diesel fire pumps and miscellaneous general purpose diesel equipment. The project also authorizes the following temporary equipment that will be used to construct the permanent equipment: two temporary construction boilers and a temporary concrete batch plant. The proposed work will be conducted at the existing Turkey Point Power Plant, which is an electric service facility identified by Standard Industrial Classification Code No. 4911. The facility is located in Miami-Dade County at 9700 Southwest 344th Street in Homestead, Florida. The UTM coordinates are Zone 17, 566.59 km East and 2,813.21 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); and Section 4 (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 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, 62-296 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.

Executed in Tallahassee, Florida

Joseph Kahn, Director
Division of Air Resource Management

5/26/10
(Date)

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 5/28/10 to the persons listed below.

Mr. Randall R. LaBauve, FPL (randall_r_labauve@fpl.com)
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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) 5/28/10 (Date)