Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

NOTICE OF FINAL AIR PERMIT

Sent by Electronic Mail - Received Receipt Requested

Progress Energy Florida
P.O. Box 14042, SA2C
St. Petersburg, Florida 33733

Authorized Representative:
Daniel Roderick, Vice President, Nuclear Project Construction

Air Permit No. PSD-FL-403
Project No. 0750088-001-AC
Levy Nuclear Plant
Unit 1 and 2 Cooling Towers
Levy County, Florida

Dear Mr. Roderick:

Enclosed is the final air construction permit, which authorizes construction of two mechanical draft cooling towers, diesel-powered emergency generators and fire pumps and miscellaneous support equipment. The work will be conducted at the proposed Levy Nuclear Plant, which will be a new nuclear power plant (SIC No. 4911). The facility is proposed to be located approximately 4 miles northeast of the town of Ingilis and east of State Highway 19 in Levy County, Florida. As noted in the attached Final Determination, only minor changes and clarifications were made to the draft permit. This final permit is issued pursuant to Chapter 403, Florida Statutes.

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.

Trina L Vielhauer

Trina Vielhauer, Chief
Bureau of Air Regulation

TLV/jfk

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Air Permit package (including the Final Determination and Final 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 2/20/09 to the persons listed below.

Mr. Daniel Roderick, Progress Energy Florida, Inc. (daniel.roderick@pgnmail.com)
Mr. Jamie Hunter, Progress Energy Florida, Inc. (john.hunter@pgnmail.com)
Mr. Albert Ugelow, CH2M Hill (albert.ugelow@ch2m.com)
Mr. Chris Kirts, Northeast District Office (chris.kirts@dep.state.fl.us)
Mr. Mike Halpin, Siting Office (mike.halpin@dep.state.fl.us)
Ms. Cindy Mulkey, Siting Office (cindy.mulkey@dep.state.fl.us)
Ms. Ann Seiler, Siting Office (ann.seiler@dep.state.fl.us)
Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)
Ms. Heather Abrams, EPA Region 4 (abrams.heather@epamail.epa.gov)
Ms. Victoria Gibson, BAR Reading File (victoria.gibson@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.

(Clerk) 2/20/09 (Date)

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PERMITTEE

Progress Energy Florida
P.O. Box 14042, SA2C
St. Petersburg, Florida 33733

Authorized Representative:
Daniel Roderick, Vice President, Nuclear Projects, Construction

Air Permit No. PSD-FL-403
Project No. 0750088-001-AC
ARMS ID No. 0750088
Levy Nuclear Plant
Unit 1 and 2 Cooling Towers
Permit Expires: 1/1/2018

PROJECT AND LOCATION

This permit authorizes construction of two mechanical draft cooling towers and diesel-powered emergency generators and fire pumps. The work will be conducted at the proposed Levy Nuclear Plant, which will be a new nuclear power plant (SIC No. 4911). The facility is proposed to be located approximately 4 miles northeast of the town of Ingilis and east of State Highway 19 in Levy County, Florida. The UTM coordinates are Zone 17, 342.2 km East, and 3217.2 km North.

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 and as described in the application, approved drawings, plans, and other documents on file with the Department. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. as well as 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.

CONTENTS

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Executed in Tallahassee, Florida

Joseph Kahn, Director
Division of Air Resource Management

2/18/09
(Date)