Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

NOTICE OF FINAL PERMIT

In the Matter of an
Application for Permit by:

Mr. Harry Sideris
Plant Manager
Progress Energy Florida, Inc.
1601 Weedon Island Drive
St. Petersburg, FL 33702

Title V Permit Renewal No. **1030011-009-AV**
P.L. Bartow Power Plant
Pinellas County
Facility ID No. **1030011**

Enclosed is FINAL Title V Permit Renewal Number **1030011-009-AV** for the P.L. Bartow Power Plant, located at 1601 Weedon Island Drive, St. Petersburg, Pinellas County, issued pursuant to Chapter 403, Florida Statutes (F.S.).

An electronic version of this permit has been posted on the Division of Air Resource Management's world wide web site for the United States Environmental Protection Agency (U.S. EPA) Region 4 office's review. The web site address is:

http://www.dep.state.fl.us/air/permitting.htm

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 (thirty) days from the date this Notice is filed with the Clerk of the permitting authority.

Executed in Tallahassee, Florida.

Trina L. Vielhauer, Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT RENEWAL (including the FINAL permit renewal) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 12/27/04 to the person(s) listed or as otherwise noted:

Harry Sideris, Progress Energy Florida, Inc.*
Scottt Osbourn, P.E., Golder Associates, 5100 West Lemon Street, Suite 114, Tampa, FL 33609
Jerry Kissel, DEP-SWD
Gary Robbins, Pinellas County
U.S. EPA, Region 4 (INTERNET E-mail Memorandum)

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.

Barbara J. Friday 12/27/04
(Clerk) (Date)

FINAL PERMIT DETERMINATION

I. Comment(s).

The PROPOSED Title V Permit Renewal was posted on the Department's web site on November 10, 2004, for review by U.S. EPA's Region 4 Office in Atlanta. As of close of business on December 23, 2004, *no comments had been received from EPA*.

II. Conclusion.

The permitting authority hereby issues the FINAL Permit Renewal No. **1030011-009-AV** as proposed.

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Permittee:
Progress Energy Florida
100 Central Avenue, Mail Code BB1A
St. Petersburg, Florida 33701

FINAL Permit No.: 1030011-009-AV
Facility ID No.: 1030011
SIC No(s).: 49, 4911
Project: Title V Air Operation Permit Renewal

This permit renewal is for the operation of P. L. Bartow Plant. This facility is located at 1601 Weedon Island Drive, St. Petersburg, Pinellas County; UTM Coordinates: Zone 17, 342.4 km East and 3,082.6 km North; Latitude: 27° 52' 10" North and Longitude: 82° 35' 59" West.

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213, and 62-214. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:
Appendix U-1, List of Unregulated Emissions Units and/or Activities
Appendix I-1, List of Insignificant Emissions Units and/or Activities
APPENDIX TV-4, TITLE V CONDITIONS version dated 02/12/02
APPENDIX SS-1, STACK SAMPLING FACILITIES version dated 10/07/96
TABLE 297.310-1, CALIBRATION SCHEDULE version dated 10/07/96
Alternate Sampling Procedure: ASP Number 97-B-01
OGC Order No. 86-1577
OGC Order No. 87-1261
OGC Order No. 96-A-01
PROGRESS ENERGY FLORIDA BARTOW PLANT UNIT #1 ELECTROSTATIC PRECIPITATOR OPERATION AND MAINTENANCE PLAN dated August 2003
Phase II Acid Rain Application/Compliance Plan received July 2, 2004.

Effective Date: January 1, 2005
Renewal Application Due Date: July 5, 2009
Expiration Date: December 31, 2009

Michael G. Cooke, Director
Division of Air Resource Management

MGC/sa