



# Florida Department of Environmental Protection

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

Charlie Crist  
Governor

Jill Kotlikamp  
Lieutenant Governor

Michael W. Sole  
Secretary

**Permittee:**

Florida Power Corporation  
dba Progress Energy Florida, Inc.  
Crystal River Power Plant

Final Permit No. 0170004-020-AV  
Facility ID No. 0170004  
SIC No. 4911  
Project: Title V Air Operation Permit Revision -  
CAIR Part

The purpose of this permit is for the revision of the Title V air operation permit to include the Clean Air Interstate Rule (CAIR) Part as an enforceable section of the permit. This facility is located on Power Line Road, West of U.S. Hwy. 19, Crystal River, Citrus County; UTM Coordinates: Zone 17, 334.3 km East and 3204.5 km North; Latitude: 28° 57' 34" North and Longitude: 82° 42' 1" West.

This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to perform the work or 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 A, 40 CFR 60, Subpart A Standard Conditions  
Appendix Y, 40 CFR 60, Subpart Y Standard Conditions  
Appendix U-1, List of Unregulated Emissions Units and/or Activities  
Appendix I-1, List of Insignificant Emissions Units and/or Activities  
Appendix CAM  
Appendix TV-6, Title V Conditions (version dated 06/23/06)  
Appendix SS-1, Stack Sampling Facilities (version dated 10/07/96)  
Appendix P, Sensitive Paper Sampling Locations and Apparatus  
Table 297.310-1, Calibration Schedule (version dated 10/07/96)  
Figure 1 - Summary Report-Gaseous And Opacity Excess Emission And Monitoring System  
Performance Report (version dated 7/96)  
Phase II Acid Rain Application/Compliance Plans received 12/22/95 and 06/30/2004  
Phase I Acid Rain permit dated 3/27/97  
Alternate Sampling Procedure: ASP Number 97-B-01 and ASP Number 00-E-01  
Order Granting Petition for Reduced Frequency of Particulate Testing, OGC Case No. 86-1576, Order dated December 12, 1986 (Emissions Unit 001)  
Best Management Plan, KBN, November 1990  
Figure A, Ambient Air Monitoring Locations, Crystal River, Florida

0170004-009-AV Effective Date: January 1, 2005  
0170004-011-AV Effective Date: May 29, 2006  
0170004-015-AV Effective Date: February 14, 2007  
**Revision Effective Date:** January 28, 2009  
**Renewal Application Due Date:** May 20, 2009  
**Expiration Date:** December 31, 2009

  
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Joseph Kahn, Director  
Division of Air Resource Management

JK/tlv/jkh/sms