

Florida Department of
Environmental Protection

Memorandum

TO: Joseph Kahn, Division of Air Resource Management
THROUGH: *JVK* Trina L. Vielhauer, Bureau of Air Regulation
Jonathan Holtom, Title V Section *J.H.*
FROM: Yousry Attalla, Title V Section *YHA*
DATE: February 17, 2009
SUBJECT: Air Permit No. 1270009-016-AV
Florida Power & Light Company
Sanford Power Plant
CAIR Part Revision

The final permit for this project is attached for your approval and signature, which revises the Title V permit to include the CAIR Part form as a new section added to the existing Title V air operation permit for the above referenced facility.

The attached final determination identifies issuance of the combined draft/proposed permit, summarizes the publication process, and provides the Department's response to comments (if any) on the draft permit. There are no pending petitions for administrative hearings or extensions of time to file a petition for an administrative hearing.

I recommend your approval of the attached final permit for this project.

Attachments

NOTICE OF FINAL PERMIT

In the Matter of an
Application for Permit by:

Florida Power & Light Company
700 Universe Boulevard (GPA/JB)
Juno Beach, Florida 33408


Air Permit No. 1270009-016-AV
Sanford Power Plant
CAIR Part Revision Project
Volusia County

Designated Representative:
Sheila Wilkinson, PGD Interim General Manager

Enclosed is final permit No. 1270009-016-AV. This Title V air operation permit revision is being issued to incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V permit No. 1270009-011-AV. The existing facility is located at 950 Highway 17-92 in Debarry, Volusia County, Florida. This 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.


for Trina Vielhauer, Chief
Bureau of Air Regulation

TLV/jh/yha

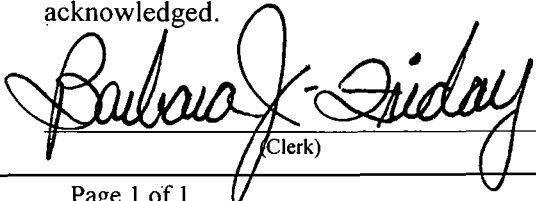
CERTIFICATE OF SERVICE

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

- Ms. Sheila Wilkinson, Florida Power & Light Company: sheilam.wilkinson@fpl.com
- Ms. Katy Forney, U.S. EPA Region 4: forney.kathleen@epamail.epa.gov
- Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epamail.epa.gov
- Mr. James Bradner, DEP Central District Office: james.bradner@dep.state.fl.us
- Ms. Barbara Friday, DEP BAR: barbara.friday@dep.state.fl.us (for posting with U.S. EPA, Region 4)
- Ms. Victoria Gibson, DEP BAR: victoria.gibson@dep.state.fl.us (for reading file)

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.

 2/19/09
(Clerk) (Date)

FINAL DETERMINATION

PERMITTEE

Florida Power & Light Company
700 Universe Boulevard (GPA/JB)
Juno Beach, Florida 33408

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Bureau of Air Regulation, Title V Section
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. 1270009-016-AV
Sanford Power Plant

The purpose of this Title V air operation permit revision project is to incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V permit No. 1270009-011-AV.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Permit package on June 26, 2008. The applicant published the Public Notice of Intent to Issue in the The News-Journal on July 12, 2008. The Department received the proof of publication on January 28, 2009.

COMMENTS

No comments on the draft/proposed permit were received from the US EPA Region 4 Office. No comments were received from the public during the 30-day public comment period.

DEPARTMENT INITIATED CHANGES

Changes initiated by the Department were made in this final permit.

STATEWIDE FORMAT CHANGES

1. As a result of a recent rule change to Rule 62-213.420(1)(a)2., F.A.C., the Renewal Application Due Date for Permit No. 1270009-011-AV as shown on the placard page of the permit is changed from July 5, 2009, to May 20, 2009. {The rule change requires the renewal application to be submitted 225 days prior to expiration instead of the previous 180 days.}
2. A cover page, a Table of Contents and placard page are added to the final permit package.

CONCLUSION

The final action of the Department is to issue the final permit with the changes noted above.

STATEMENT OF BASIS

Title V Air Operation Permit Revision Permit No. **1270009-016-AV**
Florida Power and Light Company
Sanford Power Plant
Volusia County

Facility Description

This facility is a nominal 2,200 megawatt (MW) electric power generating plant and consists of: One Babcock & Wilcox 156 MW wall-fired steam boiler generating unit (Unit 3) and eight 250 MW combined cycle combustion gas turbines (Repowered Units 4 and 5) and ancillary equipment. These repowered units replace the existing Foster Wheeler 490 MW (built in 1972 and 1973) residual oil-fired and gas-fired steam generating boilers Units 4 and 5, while the existing steam-driven electrical turbine generators will remain.

Unit 3 (ARMS Emissions Units 001) is an existing Babcock & Wilcox 156 MW wall-fired steam boiler (built in 1957) generating unit that is permitted to fire natural gas, No. 6 fuel oil, No. 2 fuel oil and used oil from FPL operations.

Repowered Unit 4 (ARMS Emissions Units 005-008) and Repowered Unit 5 (ARMS Emissions Units 009-012) are each made up of four new combustion gas turbines (PSNCT4A thru PSNCT4D and PSNCT5A thru PSNCT5D), and one existing steam-driven electrical turbine-generator operating in a combined cycle mode ("4 on 1" combined cycle system). These turbines are permitted to fire natural gas (Repowered Units 4 and 5) and fuel oil (Repowered Unit 5).

Each combined cycle combustion turbine unit is a 170 MW (@ 59°F - compressor inlet) General Electric Frame MS7241FA advanced combustion turbine-generator, with associated inlet foggers and an unfired Heat Recovery Steam Generator (HRSG) that will capture sufficient waste heat to produce another 80 MW via the steam-driven electrical turbine generator (therefore, each a 250 MW in combined cycle operation).

Water injection is installed in each turbine (Repowered Unit 5) to control nitrogen oxides (NO_x), when firing distillate oil. Dry Low-NO_x combustors are installed in each turbine for both Repowered Units 4 and 5 to control NO_x, when firing natural gas. Electrical fuel heaters will be used in each turbine to heat the natural gas prior to use during cold startups. An evaporative equipment cooler was built instead of the proposed mechanical draft-cooling tower.

Air pollutants are discharged through a 302 foot stack on Unit 3. For Repowered Units 4 & 5, the existing tall boiler stacks were dismantled and replaced with relatively short stacks per emissions unit for combined cycle operation.

Unit PSNCT4A commenced operation on December 6, 2002; Unit PSNCT4B commenced operation on December 7, 2002; PSNCT4C commenced operation on December 16, 2002; and PSNCT4D commenced operation on January 3, 2003.

Unit PSNCT5A commenced operation on February 21, 2002; Unit PSNCT5B commenced operation on February 25, 2002; PSNCT5C commenced operation on March 4, 2002; and, PSNCT5D commenced operation on March 11, 2002. The CTs for Repowered Unit 5 have not yet been tested in the High Power Mode and fuel oil (see Compliance Plans, Appendices CP-1 and CP-2).

These 250 MW combined cycle combustion turbines emissions units are regulated under: Acid Rain, Phase II; New Source Performance Standards (NSPS) - 40 Code of Federal Regulations (CFR) 60, Subpart GG, Standards of Performance for Stationary Gas Turbines, Prevention of Significant Deterioration (PSD; 1270009-004-AC/PSD-FL-270); Rule 62-212.400(6), Florida Administrative Code

(F.A.C.), Best Available Control Technology (BACT) Determination, dated September 14, 1999; 1270009-007-AV; 1270009-008-AC; and, 1270009-009-AC.

The Babcock & Wilcox 156 MW wall-fired steam boiler generator is regulated under Acid Rain, Phase II; and Rule 62-296.405, F.A.C., Fossil Fuel Steam Generators with More than 250 million Btu per Hour Heat Input; fossil fuel fired steam generator.

Compliance Assurance Monitoring (CAM) Requirements do not apply.

Based on the Title V permit application for renewal received July 2, 2004, this facility is not a major source of hazardous air pollutants (HAP).

Project Summary

On May 28, 2008, the applicant submitted a CAIR Part Form in order to incorporate the Clean Air Interstate Rule provisions into Title V Air Operation Permit No. 1270009-011-AV.

The CAIR Part Form is now a part of this permit and has been incorporated as Section V, CAIR Part Form. This section identifies the units that must comply with the standard requirements and special provisions set forth in the CAIR Part Form.

Conclusion

The 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 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.

Florida Power & Light Company

Sanford Power Plant

Facility ID No.: 1270009

Volusia County

Title V Air Operation Permit Revision

Final Permit No.: 1270009-016-AV

(1st Revision of Title V Air Operation Permit No. 1270009-011-AV)

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation
Title V Section

Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Telephone: (850) 488-0114
Fax: (850) 921-9533

Compliance Authority:

State of Florida
Department of Environmental Protection
Central District Office

3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Telephone: (407) 894-7555
Fax: (407) 897-2966

Title V Air Operation Permit Revision

Final Permit No. 1270009-016-AV

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Florida Department of Environmental Protection

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2600 Blair Stone Road
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Charlie Crist
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Michael W. Sole
Secretary

Permittee:

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Florida Power & Light Company
700 Universe Boulevard (GPA/JB)
Juno Beach, FL 33408

Air Permit No. 1270009-016-AV
Facility ID No. 1270009
Site Name: Sanford Power Plant
SIC No.: 4911
Project: Title V CAIR Part Revision

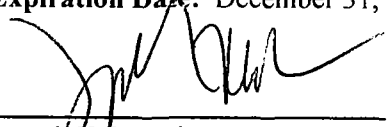
The purpose of this permit is for the revision of Title V Air Operation Permit No. 1270009-011-AV to incorporate the Clean Air Interstate Rule (CAIR) Part as an enforceable section of the permit. The existing facility is located at 950 Highway 17-92, Debary, Volusia County, Florida. The UTM Coordinates are: Zone 17, 468.3 km East and 3190.3 km North; Latitude: 28° 50' 31" North and Longitude: 81° 19' 32" 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, 62-204, 62-210, 62-213, 62-214, 62-296 and 62-297. 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 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)
Phase II Acid Rain Application/Compliance Plan signed 07/01/04 and received 09/7/04.
Acid Rain Retired Unit Exemption Applications signed by the Designated
Representative on November 1, 2004, for Fossil Fuel Fired Steam Generators (boilers) Nos. 4 and 5
Alternate Sampling Procedure: ASP Number 97-B-01
Orders for Alternate Opacity Standards: OGC Case Nos.: 92-0890 (Unit 3)
Appendix CP-1, Compliance Plan for Re-powered Unit 5, Fuel Oil Firing
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Appendix GG, New Stationary Source Performance Standards for Stationary Gas Turbines, 40CFR 60, Subpart GG
High Pressure Drum Temperature and Pressure during cold startup curves for Re-powered Unit 4
High Pressure Drum Temperature and Pressure during cold startup curves for Re-powered Unit 5
Figure 1 - Summary Report - Gaseous and Opacity Excess Emissions
And Monitoring Systems Performance Report (40 CFI 60, July 1996)

Effective Date: January 1, 2008
Revision Effective Date: February 17, 2009
Renewal Application Due Date: May 20, 2009
Expiration Date: December 31, 2009


Joseph Kahn, Director
Division of Air Resource Management

TLV/jh/yha

SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Clean Air Interstate Rule (CAIR)

Operated by: Florida Power & Light Company

Plant: Sanford Power Plant

ORIS Code: 000620

The emissions units below are regulated under the Clean Air Interstate Rule.

Operating Units:

EU No.	EPA Unit ID#	Brief Description
001	PSN3	Fossil Fuel Steam Generator
005	SNCT4A	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator
006	SNCT4B	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator
007	SNCT4C	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator
008	SNCT4D	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator
009	SNCT5A	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator
010	SNCT5B	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator
011	SNCT5C	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator
012	SNCT5D	Combined Cycle Combustion Turbine with an Unfired Heat Recovery Steam Generator

Retired Units:

EU No.	EPA Unit ID#	Brief Description
004	PSN4	Re-powered Unit 4
005	PSN5	Re-powered Unit 5

- 1. Clean Air Interstate Rule Application.** The Clean Air Interstate Rule Part Form submitted for this facility is a part of this permit. The owners and operators of these CAIR units as identified in this form must comply with the standard requirements and special provisions set forth in the CAIR Part Form (DEP Form No. 62-210.900(1)(b)) dated March 16, 2008, which is attached at the end of this section. [Chapter 62-213, F.A.C. and Rule 62-210.200(58), F.A.C.]

SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Clean Air Interstate Rule (CAIR) Part

For more information, see instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.322, and Rule 62-296.470, F.A.C.

This submission is: New Revised Renewal

MAY 17 2008

STEP 1

Identify the source by plant name and ORIS or EIA plant code

Plant Name: Sanford	STATE OF FLORIDA State: Florida	ORIS or EIA Plant Code: 000620
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STEP 2

In column "a" enter the unit ID# for every CAIR unit at the CAIR source.

In columns "b," "c," and "d," indicate to which CAIR program(s) each unit is subject by placing an "X" in the column(s).

For new units, enter the requested information in columns "e" and "f."

a	b	c	d	e	f
Unit ID#	Unit will hold nitrogen oxides (NO _x) allowances in accordance with 40 CFR 96.106(c)(1)	Unit will hold sulfur dioxide (SO ₂) allowances in accordance with 40 CFR 96.206(c)(1)	Unit will hold NO _x Ozone Season allowances in accordance with 40 CFR 96.306(c)(1)	New Units Expected Commence Commercial Operation Date	New Units Expected Monitor Certification Deadline
PSN3	X	X	X		
PSN4	X	X	X		
PSN5	X	X	X		
SNCT4A	X	X	X		
SNCT4B	X	X	X		
SNCT4C	X	X	X		
SNCT4D	X	X	X		
SNCT5A	X	X	X		
SNCT5B	X	X	X		
SNCT5C	X	X	X		
SNCT5D	X	X	X		

DEP Form No. 62-210.900(1)(b) – Form
Effective: 3/16/08

SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Plant Name (from STEP 1)	Sanford
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STEP 3

**Read the
standard
requirements.**

CAIR NO_x ANNUAL TRADING PROGRAM

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR NO_x source and each CAIR NO_x unit at the source shall:
 - (i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 96.122 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
 - (ii) [Reserved];
- (2) The owners and operators of each CAIR NO_x source and each CAIR NO_x unit at the source shall have a CAIR Part included in the Title V operating permit issued by the DEP under 40 CFR Part 96, Subpart CC, and operate the source and the unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

- (1) The owners and operators, and the CAIR designated representative, of each CAIR NO_x source and each CAIR NO_x unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96, Subpart HH, and Rule 62-296.470, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HH, shall be used to determine compliance by each CAIR NO_x source with the following CAIR NO_x Emissions Requirements.

NO_x Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO_x source and each CAIR NO_x unit at the source shall hold, in the source's compliance account, CAIR NO_x allowances available for compliance deductions for the control period under 40 CFR 96.154(a) in an amount not less than the tons of total NO_x emissions for the control period from all CAIR NO_x units at the source, as determined in accordance with 40 CFR Part 96, Subpart HH.
- (2) A CAIR NO_x unit shall be subject to the requirements under paragraph (1) of the NO_x Requirements starting on the later of January 1, 2009, or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.170(b)(1) or (2) and for each control period thereafter.
- (3) A CAIR NO_x allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO_x Requirements, for a control period in a calendar year before the year for which the CAIR NO_x allowance was allocated.
- (4) CAIR NO_x allowances shall be held in, deducted from, or transferred into or among CAIR NO_x Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FF and GG.
- (5) A CAIR NO_x allowance is a limited authorization to emit one ton of NO_x in accordance with the CAIR NO_x Annual Trading Program. No provision of the CAIR NO_x Annual Trading Program, the CAIR Part, or an exemption under 40 CFR 96.105 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.
- (6) A CAIR NO_x allowance does not constitute a property right.
- (7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart EE, FF, or GG, every allocation, transfer, or deduction of a CAIR NO_x allowance to or from a CAIR NO_x unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO_x unit.

Excess Emissions Requirements.

If a CAIR NO_x source emits NO_x during any control period in excess of the CAIR NO_x emissions limitation, then:

- (1) The owners and operators of the source and each CAIR NO_x unit at the source shall surrender the CAIR NO_x allowances required for deduction under 40 CFR 96.154(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable state law; and
- (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AA, the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the CAIR NO_x source and each CAIR NO_x unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the DEP or the Administrator.
 - (i) The certificate of representation under 40 CFR 96.113 for the CAIR designated representative for the source and each CAIR NO_x unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation under 40 CFR 96.113 changing the CAIR designated representative.
 - (ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HH, provides for a 3-year period for recordkeeping, the 3-year period shall apply.
 - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO_x Annual Trading Program.
 - (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO_x Annual Trading Program or to demonstrate compliance with the requirements of the CAIR NO_x Annual Trading Program.
- (2) The CAIR designated representative of a CAIR NO_x source and each CAIR NO_x unit at the source shall submit the reports required under the CAIR NO_x Annual Trading Program, including those under 40 CFR Part 96, Subpart HH.

SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Plant Name (from STEP 1)	Sanford
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**STEP 3,
Continued**

Liability.

- (1) Each CAIR NO_x source and each CAIR NO_x unit shall meet the requirements of the CAIR NO_x Annual Trading Program.
- (2) Any provision of the CAIR NO_x Annual Trading Program that applies to a CAIR NO_x source or the CAIR designated representative of a CAIR NO_x source shall also apply to the owners and operators of such source and of the CAIR NO_x units at the source.
- (3) Any provision of the CAIR NO_x Annual Trading Program that applies to a CAIR NO_x unit or the CAIR designated representative of a CAIR NO_x unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO_x Annual Trading Program, a CAIR Part, or an exemption under 40 CFR 96.105 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO_x source or CAIR NO_x unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

CAIR SO₂ TRADING PROGRAM

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR SO₂ source and each CAIR SO₂ unit at the source shall:
 - (i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 96.222 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
 - (ii) [Reserved];
- (2) The owners and operators of each CAIR SO₂ source and each CAIR SO₂ unit at the source shall have a CAIR Part included in the Title V operating permit issued by the DEP under 40 CFR Part 96, Subpart CCC, for the source and operate the source and each CAIR unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

- (1) The owners and operators, and the CAIR designated representative, of each CAIR SO₂ source and each SO₂ CAIR unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96, Subpart HHH, and Rule 62-296.470, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HHH, shall be used to determine compliance by each CAIR SO₂ source with the following CAIR SO₂ Emission Requirements.

SO₂ Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR SO₂ source and each CAIR SO₂ unit at the source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO₂ allowances available for compliance deductions for the control period, as determined in accordance with 40 CFR 96.254(a) and (b), not less than the tons of total sulfur dioxide emissions for the control period from all CAIR SO₂ units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHH.
- (2) A CAIR SO₂ unit shall be subject to the requirements under paragraph (1) of the Sulfur Dioxide Emission Requirements starting on the later of January 1, 2010 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.270(b)(1) or (2) and for each control period thereafter.
- (3) A CAIR SO₂ allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the SO₂ Emission Requirements, for a control period in a calendar year before the year for which the CAIR SO₂ allowance was allocated.
- (4) CAIR SO₂ allowances shall be held in, deducted from, or transferred into or among CAIR SO₂ Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFF and GGG.
- (5) A CAIR SO₂ allowance is a limited authorization to emit sulfur dioxide in accordance with the CAIR SO₂ Trading Program. No provision of the CAIR SO₂ Trading Program, the CAIR Part, or an exemption under 40 CFR 96.205 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.
- (6) A CAIR SO₂ allowance does not constitute a property right.
- (7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart FFF or GGG, every allocation, transfer, or deduction of a CAIR SO₂ allowance to or from a CAIR SO₂ unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR SO₂ unit.

Excess Emissions Requirements.

- If a CAIR SO₂ source emits SO₂ during any control period in excess of the CAIR SO₂ emissions limitation, then:
- (1) The owners and operators of the source and each CAIR SO₂ unit at the source shall surrender the CAIR SO₂ allowances required for deduction under 40 CFR 96.254(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable state law; and
 - (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AAA, the Clean Air Act, and applicable state law.

SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Plant Name (from STEP 1)	Sanford
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**STEP 3,
Continued**

Recordkeeping and Reporting Requirements.

(1) Unless otherwise provided, the owners and operators of the CAIR SO₂ source and each CAIR SO₂ unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the Department or the Administrator.

(i) The certificate of representation under 40 CFR 96.213 for the CAIR designated representative for the source and each CAIR SO₂ unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation under 40 CFR 96.213 changing the CAIR designated representative.

(ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HHH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HHH, provides for a 3-year period for recordkeeping, the 3-year period shall apply.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR SO₂ Trading Program.

(iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR SO₂ Trading Program or to demonstrate compliance with the requirements of the CAIR SO₂ Trading Program.

(2) The CAIR designated representative of a CAIR SO₂ source and each CAIR SO₂ unit at the source shall submit the reports required under the CAIR SO₂ Trading Program, including those under 40 CFR Part 96, Subpart HHH.

Liability.

(1) Each CAIR SO₂ source and each CAIR SO₂ unit shall meet the requirements of the CAIR SO₂ Trading Program.

(2) Any provision of the CAIR SO₂ Trading Program that applies to a CAIR SO₂ source or the CAIR designated representative of a CAIR SO₂ source shall also apply to the owners and operators of such source and of the CAIR SO₂ units at the source.

(3) Any provision of the CAIR SO₂ Trading Program that applies to a CAIR SO₂ unit or the CAIR designated representative of a CAIR SO₂ unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR SO₂ Trading Program, a CAIR Part, or an exemption under 40 CFR 96.205 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR SO₂ source or CAIR SO₂ unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

CAIR NO_x OZONE SEASON TRADING PROGRAM

CAIR Part Requirements.

(1) The CAIR designated representative of each CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall:

(i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 96.322 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and

(ii) [Reserved];

(2) The owners and operators of each CAIR NO_x Ozone Season source required to have a Title V operating permit or air construction permit, and each CAIR NO_x Ozone Season unit required to have a Title V operating permit or air construction permit at the source shall have a CAIR Part included in the Title V operating permit or air construction permit issued by the DEP under 40 CFR Part 96, Subpart CCCC, for the source and operate the source and the unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

(1) The owners and operators, and the CAIR designated representative, of each CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96, Subpart HHHH, and Rule 62-296.470, F.A.C.

(2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HHHH, shall be used to determine compliance by each CAIR NO_x Ozone Season source with the following CAIR NO_x Ozone Season Emissions Requirements.

NO_x Ozone Season Emission Requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NO_x Ozone Season allowances available for compliance deductions for the control period under 40 CFR 96.354(a) in an amount not less than the tons of total NO_x emissions for the control period from all CAIR NO_x Ozone Season units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHHH.

(2) A CAIR NO_x Ozone Season unit shall be subject to the requirements under paragraph (1) of the NO_x Ozone Season Emission Requirements starting on the later of May 1, 2009 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.370(b)(1),(2), or (3) and for each control period thereafter.

(3) A CAIR NO_x Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO_x Ozone Season Emission Requirements, for a control period in a calendar year before the year for which the CAIR NO_x Ozone Season allowance was allocated.

(4) CAIR NO_x Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NO_x Ozone Season Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFFF and GGGG.

(5) A CAIR NO_x Ozone Season allowance is a limited authorization to emit one ton of NO_x in accordance with the CAIR NO_x Ozone Season Trading Program. No provision of the CAIR NO_x Ozone Season Trading Program, the CAIR Part, or an exemption under 40 CFR 96.305 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.

SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

- (6) A CAIR NO_x Ozone Season allowance does not constitute a property right.
 (7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart EEEE, FFFF or GGGG, every allocation, transfer, or deduction of a CAIR NO_x Ozone Season allowance to or from a CAIR NO_x Ozone Season unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO_x Ozone Season unit.

Plant Name (from STEP 1)	Sanford
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**STEP 3,
Continued**

Excess Emissions Requirements.

If a CAIR NO_x Ozone Season source emits NO_x during any control period in excess of the CAIR NO_x Ozone Season emissions limitation, then:
 (1) The owners and operators of the source and each CAIR NO_x Ozone Season unit at the source shall surrender the CAIR NO_x Ozone Season allowances required for deduction under 40 CFR 96.354(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable state law; and
 (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AAAA, the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time before the end of 5 years, in writing by the DEP or the Administrator.
 (i) The certificate of representation under 40 CFR 96.313 for the CAIR designated representative for the source and each CAIR NO_x Ozone Season unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation under 40 CFR 96.113 changing the CAIR designated representative.
 (ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HHHH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HHHH, provides for a 3-year period for recordkeeping, the 3-year period shall apply.
 (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO_x Ozone Season Trading Program.
 (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO_x Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NO_x Ozone Season Trading Program.
 (2) The CAIR designated representative of a CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall submit the reports required under the CAIR NO_x Ozone Season Trading Program, including those under 40 CFR Part 96, Subpart HHHH.

Liability.

- (1) Each CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit shall meet the requirements of the CAIR NO_x Ozone Season Trading Program.
 (2) Any provision of the CAIR NO_x Ozone Season Trading Program that applies to a CAIR NO_x Ozone Season source or the CAIR designated representative of a CAIR NO_x Ozone Season source shall also apply to the owners and operators of such source and of the CAIR NO_x Ozone Season units at the source.
 (3) Any provision of the CAIR NO_x Ozone Season Trading Program that applies to a CAIR NO_x Ozone Season unit or the CAIR designated representative of a CAIR NO_x Ozone Season unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

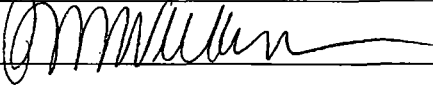
No provision of the CAIR NO_x Ozone Season Trading Program, a CAIR Part, or an exemption under 40 CFR 96.305 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO_x Ozone Season source or CAIR NO_x Ozone Season unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

STEP 4

Certification (for designated representative or alternate designated representative only)

Read the certification statement; provide name, title, owner company name, phone, and e-mail address; sign, and date.

I am authorized to make this submission on behalf of the owners and operators of the CAIR source or CAIR units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name: Sheila Wilkinson	Title: PGD Environmental Manager (DR)
Company Owner Name: Florida Power & Light	
Phone: 561-691-2287	E-mail Address: Sheila_M_Wilkinson@fpl.com
Signature: 	Date: 5/27/08

SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Jun-16-2008 11:53am From=FPL QUEST

561 694 3647

T-094 P.008/013 F-886

Acid Rain, CAIR, and Hg Budget Retired Unit Exemption

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305, and 60.4105; and Rules 62-214.340(2), 62-286.470, and 62-296.480, F.A.C.

This submission is: New Revised

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name Sanford	Florida State	000620 ORIS/Plant Code	PSN4 Unit ID#
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Applicable Program(s): ~ Acid Rain ~ CAIR NO_x Annual ~ CAIR SO₂ ~ CAIR NO_x Ozone Season
 ~ Mercury (Hg) Budget Trading

STEP 2

Identify the date on which the unit was (or will be) permanently retired.

7/20/2002

STEP 3

If an acid rain affected unit, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

January 1, 2003

STEP 4

Read the special provisions.

Acid Rain Special Provisions

- (1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR Part 73, Subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR Part 72, Subparts C and D, and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.98.
- (2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain Part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR Part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under Chapter 62-213, F.A.C.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
- (6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain Part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain Part application. For the purpose of applying monitoring requirements under 40 CFR Part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

DEP Form No. 62-210.900(1)(d) - Form
Effective: 3/16/08

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SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Jun-16-2008 11:53am From=FPL QWEST

561 684 3647

T-094 P.009/013 F-886

Plant Name (from STEP 1) Sanford

STEP 4
(continued)

CAIR Special Provisions

- (1) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall not emit any sulfur dioxide or nitrogen oxides starting on the date that the exemption takes effect. The DEP will allocate CAIR NO_x allowances in accordance with Rule 62-296.470, F.A.C.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-296.470, F.A.C., shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall comply with the applicable requirements of the CAIR NO_x Annual Trading Program, the CAIR SO₂ Trading Program, and the CAIR NO_x Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR Part application under Rule 62-213.420, F.A.C., for the unit before the date on which the unit resumes operation.
- (5) On the earlier of the following dates, a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a) shall lose its exemption:
 - (i) the date on which the CAIR designated representative submits a CAIR Part application under Special Provision (4) above;
 - (ii) the date on which the CAIR designated representative is required under Special Provision (4) above to submit a CAIR Part application for the unit; or
 - (iii) the date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR Part application for the unit.
- (6) For the purpose of applying monitoring, reporting and recordkeeping requirements under 40 CFR Part 96, Subparts HH, HHH, and/or HHHH, a unit that loses its exemption under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

Mercury (Hg) Budget Trading Special Provisions

- (1) A unit exempt under 40 CFR 60.4105(a) shall not emit any mercury starting on the date that the exemption takes effect.
- (2) The DEP will allocate Hg allowances under Rule 62-296.480, F.A.C.
- (3) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 60.4105(a) shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any before the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
- (4) The owners and operators and, to the extent applicable, the Hg designated representative of a unit exempt under 40 CFR 60.4105(a) shall comply with the requirements of the Hg Budget Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (5) A unit exempt under 40 CFR 60.4105(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the Hg designated representative of the source submits a complete Hg Budget Part application under 40 CFR 60.4122 and Rule 62-213.420, F.A.C., for the unit before the date on which the unit resumes operation.
- (6) On the earlier of the following dates, a unit exempt under 40 CFR 60.4105(a) shall lose its exemption:
 - (i) the date on which the Hg designated representative submits a Hg Budget Part application for the unit under Special Provision (5);
 - (ii) the date on which the Hg designated representative is required under Special Provision (5) to submit a Hg Budget Part application for the unit; or
 - (iii) the date on which the unit resumes operation, if the Hg designated representative is not required to submit a Hg Budget Part application for the unit.
- (7) For the purpose of applying monitoring, reporting and recordkeeping requirements under 40 CFR 60.4170 through 60.4176, a unit that loses its exemption under 40 CFR 60.4105(a) shall be treated as a unit that commences operation and commercial operation on the first date on which the unit resumes operation.

DEP Form No. 62-210.900(1)(d) - Form
Effective: 3/16/08

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**SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS**

Jun-16-2008 11:53am From-FPL QUEST

561 694 3647

T-084 P.010/013 F-886

Plant Name (from STEP 1) Sanford

STEP 5
Make Statement of Compliance.


Statement of Compliance

I state that the unit identified above in STEP 1 was (or will be) permanently retired on the date identified in STEP 2 and will comply with the Special Provisions listed in STEP 4.

STEP 6
Read the certification and sign and date.

Certification (for designated representatives or alternate designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the affected source and affected unit for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name Sheila M Wilkinson	Title PGD Technical Services General Manager (DR)
Owner Company Name Florida Power & Light	
Phone 561-691-2287	Email Sheila_M_Wilkinson@fpl.com
Signature 	Date 6/13/08

DEP Form No. 62-210.900(1)(d) - Form
Effective: 3/16/08

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SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Jun-16-2008 11:54am From=FPL QWEST

561 684 3647

T-094 P.011/013 F-886

Acid Rain, CAIR, and Hg Budget Retired Unit Exemption

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305, and 60.4105; and Rules 62-214.340(2), 62-296.470, and 62-296.480, F.A.C.

This submission is: New Revised

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name Sanford	Florida State	000620 ORIS/Plant Code	PSN5 Unit ID#
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Applicable Program(s): ~ Acid Rain ~ CAIR NO_x Annual ~ CAIR SO₂ ~ CAIR NO_x Ozone Season
 ~ Mercury (Hg) Budget Trading

STEP 2

Identify the date on which the unit was (or will be) permanently retired.

10/02/2001

STEP 3

If an acid rain affected unit, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

January 1, 2002

STEP 4

Read the special provisions.

Acid Rain Special Provisions

- (1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR Part 73, Subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR Part 72, Subparts C and D, and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
- (2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain Part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR Part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under Chapter 62-213, F.A.C.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
- (6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain Part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain Part application. For the purpose of applying monitoring requirements under 40 CFR Part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

DEP Form No. 62-210.900(1)(d) - Form
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SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Jun-16-2008 11:54am From-FPL QUEST

561 694 3647

T-004 P.012/013 F-886

Plant Name (from STEP 1) Sanford

STEP 4
(continued)

CAIR Special Provisions

- (1) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall not emit any sulfur dioxide or nitrogen oxides starting on the date that the exemption takes effect. The DEP will allocate CAIR NO_x allowances in accordance with Rule 62-296.470, F.A.C.
- (2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-296.470, F.A.C., shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
- (3) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall comply with the applicable requirements of the CAIR NO_x Annual Trading Program, the CAIR SO₂ Trading Program, and the CAIR NO_x Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR Part application under Rule 62-213.420, F.A.C., for the unit before the date on which the unit resumes operation.
- (5) On the earlier of the following dates, a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a) shall lose its exemption:
 - (i) the date on which the CAIR designated representative submits a CAIR Part application under Special Provision (4) above;
 - (ii) the date on which the CAIR designated representative is required under Special Provision (4) above to submit an CAIR Part application for the unit; or
 - (iii) the date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR Part application for the unit.
- (6) For the purpose of applying monitoring, reporting and recordkeeping requirements under 40 CFR Part 96, Subparts HH, HHH, and/or HHHH, a unit that loses its exemption under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

Mercury (Hg) Budget Trading Special Provisions

- (1) A unit exempt under 40 CFR 60.4105(a) shall not emit any mercury starting on the date that the exemption takes effect.
- (2) The DEP will allocate Hg allowances under Rule 62-296.480, F.A.C.
- (3) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under 40 CFR 60.4105(a) shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any before the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
- (4) The owners and operators and, to the extent applicable, the Hg designated representative of a unit exempt under 40 CFR 60.4105(a) shall comply with the requirements of the Hg Budget Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (5) A unit exempt under 40 CFR 60.4105(a) and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the Hg designated representative of the source submits a complete Hg Budget Part application under 40 CFR 60.4122 and Rule 62-213.420, F.A.C., for the unit before the date on which the unit resumes operation.
- (6) On the earlier of the following dates, a unit exempt under 40 CFR 60.4105(a) shall lose its exemption:
 - (i) the date on which the Hg designated representative submits a Hg Budget Part application for the unit under Special Provision (5);
 - (ii) the date on which the Hg designated representative is required under Special Provision (5) to submit a Hg Budget Part application for the unit; or
 - (iii) the date on which the unit resumes operation, if the Hg designated representative is not required to submit a Hg Budget Part application for the unit.
- (7) For the purpose of applying monitoring, reporting and recordkeeping requirements under 40 CFR 60.4170 through 60.4176, a unit that loses its exemption under 40 CFR 60.4105(a) shall be treated as a unit that commences operation and commercial operation on the first date on which the unit resumes operation.

DEP Form No. 62-210.900(1)(d) - Form
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SECTION V. CAIR PART FORM
CLEAN AIR INTERSTATE RULE PROVISIONS

Jun-16-2008 11:54am From-FPL QWEST

561 694 3647

T-094 P.013/013 F-886

Plant Name (from STEP 1) Sanford

STEP 5
Make Statement of Compliance.

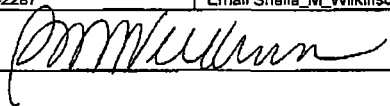
Statement of Compliance

I state that the unit identified above in STEP 1 was (or will be) permanently retired on the date identified in STEP 2 and will comply with the Special Provisions listed in STEP 4.

STEP 6
Read the certification and sign and date.

Certification (for designated representatives or alternate designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the affected source and affected unit for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name Sheila M Wilkinson	Title PGD Technical Services General Manager (DR)
Owner Company Name Florida Power & Light	
Phone 561-691-2287	Email Sheila_M_Wilkinson@fpl.com
Signature 	Date 6/16/08

DEP Form No. 62-210.900(1)(d) - Form
 Effective: 3/16/08

3

Friday, Barbara

To: Sheila_Wilkinson@fpl.com
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV
Attachments: 1270009016AVCAIRNoticeofFinalPermit.pdf

Dear Sir/ Madam:

Attached is the official **Notice of Final Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send". **We must receive verification that you are able to access the documents.** Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1270009.016.AV.F_pdf.zip

Attention: Yousry Attalla

Owner/Company Name: FLORIDA POWER and LIGHT (PSN)
Facility Name: SANFORD POWER PLANT
Project Number: 1270009-016-AV
Permit Status: FINAL
Permit Activity: PERMIT REVISION
Facility County: VOLUSIA

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "*Air Permit Documents Search*" website at <http://www.dep.state.fl.us/air/eproducts/apds/default.asp>.

Permit project documents addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

Barbara Friday

Bureau of Air Regulation

Division of Air Resource Management (DARM)

(850)921-9524

Friday, Barbara

From: Exchange Administrator
Sent: Thursday, February 19, 2009 3:13 PM
To: Friday, Barbara
Subject: Delivery Status Notification (Relay)
Attachments: ATT237636.txt; FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT;
1270009-016-AV

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

Sheila.Wilkinson@fpl.com

Friday, Barbara

From: Wilkinson, Sheila M [Sheila.M.Wilkinson@fpl.com]
To: Friday, Barbara
Sent: Friday, February 20, 2009 7:31 AM
Subject: Read: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

Your message

To: Sheila.M.Wilkinson@fpl.com
Subject:

was read on 2/20/2009 7:31 AM.

Friday, Barbara

From: Wilkinson, Sheila M [Sheila.M.Wilkinson@fpl.com]
Sent: Friday, February 20, 2009 7:33 AM
To: Friday, Barbara; Sheila_Wilkinson@fpl.com
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan; Hopkins, Randy; Kowalczyk, Gary; Kiernan, Christian
Subject: RE: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

I can access and view these files. Thank you.

Regards,

Sheila M. Wilkinson
PGD General Manager II
Environmental, Water Chemistry, Emission Testing & Central Lab Fleet Team
Florida Power & Light
700 Universe Blvd (JSA/JB)
Juno Beach, FL 33408
561-691-2287 office
561-373-7042 cell
561-694-3647 fax

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]
Sent: Thursday, February 19, 2009 3:13 PM
To: Sheila_Wilkinson@fpl.com
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

Dear Sir/ Madam:

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http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1270009.016.AV.F_pdf.zip

Attention: Yousry Attalla

Owner/Company Name: FLORIDA POWER and LIGHT (PSN)
Facility Name: SANFORD POWER PLANT
Project Number: 1270009-016-AV
Permit Status: FINAL
Permit Activity: PERMIT REVISION
Facility County: VOLUSIA

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Barbara Friday

Bureau of Air Regulation

Division of Air Resource Management (DARM)

(850)921-9524

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

Friday, Barbara

From: Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]
Sent: Thursday, February 19, 2009 3:13 PM
To: Friday, Barbara
Subject: Successful Mail Delivery Report
Attachments: Delivery report; Message Headers

This is the mail system at host mseive02.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 499DBD32_5017_29724_5 480611DC011

<Oquendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 499DBD32_5017_29724_5 480611DC011

Friday, Barbara

From: System Administrator
To: Bradner, James
Sent: Thursday, February 19, 2009 3:13 PM
Subject: Delivered:FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT;
1270009-016-AV

Your message

To: [Sheila Wilkinon@fpl.com](mailto:Sheila.Wilkinson@fpl.com)
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria;
Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV
Sent: 2/19/2009 3:13 PM

was delivered to the following recipient(s):

Bradner, James on 2/19/2009 3:13 PM

Friday, Barbara

From: Bradner, James
To: Friday, Barbara
Sent: Thursday, February 19, 2009 3:23 PM
Subject: Read: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

Your message

To: Sheila.Wilkinson@fpl.com
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV
Sent: 2/19/2009 3:13 PM

was read on 2/19/2009 3:23 PM.

Friday, Barbara

From: Bradner, James
Sent: Thursday, February 19, 2009 3:24 PM
To: Friday, Barbara
Subject: RE: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

Received—thank you.

From: Friday, Barbara
Sent: Thursday, February 19, 2009 3:13 PM
To: Sheila_Wilkinson@fpl.com
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

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Click on the following link to access the permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1270009.016.AV.F_pdf.zip

Attention: Yousry Attalla

Owner/Company Name: FLORIDA POWER and LIGHT (PSN)
Facility Name: SANFORD POWER PLANT
Project Number: 1270009-016-AV
Permit Status: FINAL
Permit Activity: PERMIT REVISION
Facility County: VOLUSIA

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Barbara Friday

Bureau of Air Regulation

Division of Air Resource Management (DARM)

(850)921-9524

Friday, Barbara

From: System Administrator
To: Gibson, Victoria; Attalla, Yousry
Sent: Thursday, February 19, 2009 3:13 PM
Subject: Delivered:FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT;
1270009-016-AV

Your message

To: [Sheila Wilkinon@fpl.com](mailto:Sheila.Wilkinson@fpl.com)
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria;
Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV
Sent: 2/19/2009 3:13 PM

was delivered to the following recipient(s):

Gibson, Victoria on 2/19/2009 3:13 PM
Attalla, Yousry on 2/19/2009 3:13 PM

Friday, Barbara

From: Gibson, Victoria
To: Friday, Barbara
Sent: Thursday, February 19, 2009 3:17 PM
Subject: Read: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

Your message

To: [Sheila Wilkinon@fpl.com](mailto:Sheila.Wilkinson@fpl.com)
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV
Sent: 2/19/2009 3:13 PM

was read on 2/19/2009 3:17 PM.

Friday, Barbara

From: Attalla, Yousry
To: Friday, Barbara
Sent: Thursday, February 19, 2009 4:05 PM
Subject: Read: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV

Your message .

To: Sheila.Wilkinson@fpl.com
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria; Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV
Sent: 2/19/2009 3:13 PM

was read on 2/19/2009 4:03 PM.

Friday, Barbara

From: System Administrator
To: Holtom, Jonathan
Sent: Thursday, February 19, 2009 3:13 PM
Subject: Delivered:FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT;
1270009-016-AV

Your message

To: [Sheila Wilkinson@fpl.com](mailto:Sheila.Wilkinson@fpl.com)
Cc: Forney.Kathleen@epamail.epa.gov; Ana Oquendo; Bradner, James; Gibson, Victoria;
Attalla, Yousry; Holtom, Jonathan
Subject: FLORIDA POWER & LIGHT COMPANY - SANFORD POWER PLANT; 1270009-016-AV
Sent: 2/19/2009 3:13 PM

was delivered to the following recipient(s):

Holtom, Jonathan on 2/19/2009 3:13 PM