Florida Department of Environmental Protection

TO:

Trina L. Vielhauer, Bureau of Air Regulation

THROUGH:

Jonathan Holtom, Title V Section Q.H.

FROM:

Cecily N. Tart

DATE:

June 17, 2008

SUBJECT:

Draft/Proposed Air Permit No. 1270009-016-AV

Florida Power & Light Company, Sanford Power Plant

Title V Air Operation Permit Revision

Attached for your review are the following items:

- Written Notice of Intent to Issue Air Permit;
- Public Notice of Intent to Issue Air Permit;
- Statement of Basis; and
- Draft/Proposed Permit

The Draft/Proposed Permit incorporates the Clean Air Interstate Rule (CAIR) Part Form into the Title V air operation permit for Florida Power & Light Company, Sanford Power Plant, which is located in Volusia County, Florida. The Statement of Basis provides a summary of the project. The application was received and deemed complete on May 28, 2008. Day 90 is August 27, 2008.

I recommend your approval of the attached Draft/Proposed Permit.

Attachments



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

June 26, 2008

Electronic Mail - Received Receipt Requested

Sheila M. Wilkinson, PGD Interim General Manager Florida Power & Light Company 700 Universe Boulevard Juno Beach, Florida 33408

Re: Draft/Proposed Permit No. 1270009-016-AV

Florida Power & Light Company, Sanford Power Plant

Title V Air Operation Permit Revision

Clean Air Interstate Rule Part

Dear Ms. Wilkinson:

On May 28, 2008, you submitted a Clean Air Interstate Rule (CAIR) Part Form (DEP Form No. 62-210.900(1)(b)) for incorporation into the Title V air operation permit for Sanford Power Plant. This facility is located in Volusia County at 950 Highway 17-92, Debary, Florida. Enclosed are the following documents:

- The proposed Draft/Proposed Title V Air Operation Permit Revision includes the CAIR Part which specifies that the owner/operator will operate the facility and each CAIR unit at the facility in accordance with 40 Code of Federal Regulations (CFR) 96 and Rule 62-296.470, Florida Administrative Code (F.A.C.).
- The Statement of Basis, which summarizes the facility, the equipment, the primary rule applicability, and any changes since the last Title V air operation permit revision.
- The Written Notice of Intent to Issue Title V Air Operation Permit Revision provides important information regarding: the Permitting Authority's intent to issue an air permit for the proposed project; the requirements for publishing a Public Notice of the Permitting Authority's intent to issue an air permit; the procedures for submitting comments on the revised Draft/Proposed Permit; the process for filing a petition for an administrative hearing; and the availability of mediation.
- The Public Notice of Intent to Issue Title V Air Operation Permit Revision is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The Public Notice of Intent to Issue Title V Air Operation Permit Revision must be published as soon as possible and the proof of publication must be provided to the Department within seven days of the date of publication.

If you have any questions, please contact the Project Engineer, Cecily Tart, by telephone at 850/488-1906 or by email at cecily.tart@dep.state.fl.us.

Sincerely,

Trina L. Vielhauer, Chief Bureau of Air Regulation

TLV/jkh/cnt

Enclosures

WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

In the Matter of an Application for Air Permit by:

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

Draft/Proposed 1270009-016-AV Facility ID No. 1270009 Sanford Power Plant CAIR Part Form Volusia County, Florida

Responsible official:

Sheila Wilkinson, PGD Interim General Manager

Facility Location: Florida Power & Light Company operates the Sanford Power Plant, which is located at 950 Highway 17-92 in Debary, Volusia County, Florida.

Project: The applicant has submitted a complete and certified Clean Air Interstate Rule (CAIR) Part Form and has requested its incorporation into the existing Title V air operation permit. Details of the project are provided in the application and the enclosed Statement of Basis.

This facility is a nominal 2200 MW electric power generating plant and consists of: One Babcock & Wilcox 156 megawatt (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 Unit 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 (Units 4 & 5) were dismantled and replaced with relatively short stacks per emissions unit for combined cycle operation.

Permitting Authority: Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 and 62-296.470 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting

WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the address indicated above for the Permitting Authority. The complete project file includes the Draft/Proposed Permit, the Statement of Basis, the CAIR Part Form, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the Draft/Proposed Permit by visiting the following website: http://www.dep.state.fl.us/air/eproducts/apds/default.asp and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft/Proposed Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Sections 403.815 and 403.087, F.S. and Rules 62-110.106 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the Draft/Proposed Title V air operation permit for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the official web site for notices at Florida Administrative Weekly (FAW) at http://faw.dos.state.fl.us/ and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the Draft/Proposed Permit, the Permitting Authority shall issue a Revised Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this Written Notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed

within 14 days of publication of the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available in this proceeding.

EPA Review: EPA has agreed to treat the Draft/Proposed Title V air operation permit as a Proposed Title V air operation permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The Final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that results in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: http://www.epa.gov/region4/air/permits/Florida.htm.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the Permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-

WRITTEN NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at http://www.epa.gov/region4/air/permits/Florida.htm.

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 Written Notice of Intent to Issue Air Permit package (including the Public Notice, the Statement of Basis, and the Draft/Proposed Permit) was sent by electronic mail with received receipt requested before the close of business on to the persons listed below.

Ms. Sheila Wilkinson, Florida Power & Light Company: sheila m_wilkinson@fpl.com

Ms. Katy Forney, United States Environmental Protection Agency: forney.kathleen@epa.gov

Mr. James Bradner, DEP Central District Office: james.bradner@dep.state.fl.us

Ms. Barbara Friday, DEP BAR: <u>barbara.friday@dep.state.fl.us</u> (for posting with U.S. EPA, Region 4)

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

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation
Draft/Proposed Air Permit No. 1270009-016-AV
Florida Power & Light Company, Sanford Power Plant
Volusia County, Florida

Applicant: The applicant for this project is Florida Power & Light Company. The applicant's authorized representative and mailing address is: Sheila Wilkinson, PGD Interim General Manager, Florida Power & Light Company, Sanford Power Plant, 700 Universe Boulevard (GPA/JB), Juno Beach, FL 33408.

Facility Location: Florida Power & Light Company, operates the existing Sanford Power Plant, which is located in Volusia County at 950 Highway 17-92, Debary, FL 32713.

Project: The applicant has submitted a complete and certified Clean Air Interstate Rule (CAIR) Part Form and has requested its incorporation into the existing Title V air operation permit.

This facility is a nominal 2200 MW electric power generating plant and consists of: One Babcock & Wilcox 156 megawatt (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 Unit 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.

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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 (Units 4 & 5) were dismantled and replaced with relatively short stacks per emissions unit for combined cycle operation.

Permitting Authority: Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 and 62-296.470 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/488-0114.

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Draft/Proposed Permit, the Statement of Basis, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the Draft/Proposed Permit by visiting the following website: http://www.dep.state.fl.us/air/eproducts/apds/default.asp and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft/Proposed Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the Draft/Proposed Title V air operation Permit for a period of 30 days from the date of publication of this Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the official web site for notices at Florida Administrative Weekly (FAW) at http://faw.dos.state.fl.us/ and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the Draft/Proposed Permit, the Permitting Authority shall issue a Revised Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address and telephone number of the petitioner; the name address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the

PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT REVISION

petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding.

EPA Review: EPA has agreed to treat the Draft/Proposed Title V air operation permit as a Proposed Title V air operation permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The Final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that results in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: http://www.epa.gov/region4/air/permits/Florida.htm.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the Permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at http://www.epa.gov/region4/air/permits/Florida.htm.

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 2200 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 <u>not</u> 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.

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	Repowered Unit 4
005	PSN5	Repowered 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.]

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 96.000 and 1000 are instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.000 are instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.000 are instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.000 are instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.000 are instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.000 are instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.000 are instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.000 are instructions are instructionally are instructionally are instructionally and instructionally are instru	6 302 9	nd Rule.	62-296-470	- A C	į
1 of more information, see instructions and refer to 40 of 17 50: 121, 50: 122, 50:221, 50:222, 50:521 and 5	U.JZZ, 6	ina i tale.	OE-230,47 QL,1		٠

	This submission is: X New	Revised	Renewal	रें क्र	10.002008
STEP 1	Plant Name: Sanford			MANUEAU CI State: Florida	ORIS or EIA Plant Code:
Identify the source by plant name and ORIS or EIA plant code					000620

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.

				
ь	С	d	e	f
Unit will	Unit will	Unit will	Now Unite	New Units
			New Units	New Units
			Evnerted	Expected
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		t - — —		
	Unit will hold nitrogen oxides (NO _X) allowances in accordance with 40 CFR 96.106(c)(1) X X X X X X X X X X	Unit will hold nitrogen oxides (NO _X) allowances in accordance with 40 CFR 96.106(c)(1) X X X X X X X X X X X X X	Unit will hold nitrogen oxides (NO _X) allowances in accordance with 40 CFR 96.106(c)(1) X X X X X X X X X X X X X	Unit will hold nitrogen oxides (NO _X) allowances in accordance with 40 CFR 96.106(c)(1)

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

Plant Name (from STEP 1) Sanford

STEP 3

Read the standard requirements.

CAIR NOx 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
- 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 95.154(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 thereafte (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
- (4) CAIR NO_x allowance shall be held in, deducted from, or transferred into or among CAIR NO_x allowance residence. (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 98, 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 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 NO_x allowance is a limited authorization of the CAIR NO_x Annual Trading Program. The CAIR NO_x Annual Trading Program is a constitute of the CAIR NO_x Annual Trading Program. The CAIR NO_x Annual Trading Program is a constitute of the CAIR NO_x Annual Trading Program.
- (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

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 95.154(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 to 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
- (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NOx 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.

DEP Form No. 62-210.900(1)(b) - Form

Effective: 3/16/08

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Sanford Plant Name (from STEP 1)

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 to the CAIR NO_x t
- 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
- 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 suffur 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

- 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 SO₃ 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 98, 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

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.

DEP Form No. 62-210.900(1)(b) - Form

Effective: 3/16/08

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Established the

Plant Name (from STEP 1)

Sanford

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
- (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 95, Subpart HHH.

- (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 re SO₂ source shall also apply to the owners and operators of such source and of the CAIR SO₂ units at the source. ated representative of a CAIR
- (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):
- (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 98, Subpart CCCC, for the source and operate the source and the unit in compliance with such CAIR Part. HILLERANDA NA ARTE WAS

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 52-298,470, 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, 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 allows
- (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 98, Subparts FFFF and GGGG.
- (5) A CAIR NO_X Ozone Season allowance is a limited authorization to ernit 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.

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(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	

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

Season unit at the source arial a documents that demonstrate the turn of the statements in the certificate or representation, provided that the certificate and 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 95, Subpart HHHH, of this part, provided that to the extent that 40 CFR Part 95, Subpart HHHH, provides for a 3-year period for record/keeping, 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

(iii) Copies of all documents used to complete a CAIR NO_X Ozone Season Trading Program.

(iv) Copies of all documents used to complete a CAIR NO_X not of 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

ntative 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)
M. Company Owner Name: Florida Power & Light	
Phone: 561-691-2287	E-mail Address; Sheila_M_Wilinson@fpl.com
Signature MMUUUV	Date: 5/27/08

DEP Form No. 62-210.900(1)(b) - Form

Effective: 3/16/08

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Jun-16-2008 11:53am From-FPL QWEST 561 694 3647

T-094 P.008/013 F-886

Acid Rain, CAIR, and Hg Budget Retired Unit Exemption

Rule	es 62-214.340(2), 62-296.470, and 62-296.480, F	A.C.	15, 96.305, and 60.410	o; and
This	submission is: New X Revis	ad		
STEP 1			· · · · · · · · · · · · · · · · · · ·	
Identify the unit by plant name, State, ORIS code	:	Florida	000620	PSN4
and unit ID#.	Plant Name Sanford	State	ORIS/Plant Code	Unit ID#
STEP 2 Identify the date on which the unit was (or will be)	Aercury (Hg) Budget Trading			
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		·	

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.

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

Jun-16-2008 11:53am From-FPL QWEST 561 694 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 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

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

- (1) A unit exempt under 40 CFR 60.4105(a) shall not emit any mercury starting on 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:

- 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

SECTION V. CAIR PART FORM

CLEAN AIR INTERSTATE RULE PROVISIONS

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

561 694 3647

T-094 P.010/013 F-886

Plant Name (from	STEP 11 S	iantord		
Hant Hante (non		10111010		
			 	

STEP 5

Make Statement of Compliance.

STEP 6

Read the certification and sign and date.

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.

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	Sarvices	General	Manager (DR)
Owner Company Name Florida P	Power & Light			
Phone 561-691-2287	Email Sheila_M_Wilkinson@fpl.c	om		
Signature On	Mildrum	Date	6	13/08

DEP Form No. 62-210.900(1)(d) - Form

Jun-16-2008 11:54am From-FPL QWEST 561 694 3647

T-094 P.011/013 F-886

Acid Rain, CAIR, and Hg Budget

K	eurea Unit Exem	iption	•	
For Rule	more information, see instructions and refer to es 62-214.340(2), 62-296.470, and 62-296.480, F.	- 5 40 CFR 72.8, 96.105, 96.20 A.C.	5, 96.305, and 60.410)5; and
	submission is: New X Revise			
STEP 1		·····		,
Identify the unit by plant name, State, ORIS code	·	Florida	000620	PSN5
and unit ID#.	Plant Name Sanford	State	ORIS/Plant Code	Unit ID#
STEP 2 Identify the date on which the unit was (or will be) permanently retired.	Mercury (Hg) Budget Trading			·
STEP 3 If an acid rain affected				
unit, identify the first full calendar year in which the unit meets (or will meet)	January 1, 2002			
the requirements of				

STEP 4

40 CFR 72.8(d).

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 and operators of a unit

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

Jun-16-2008 11:54am From-EPL OWEST 561 694 3647

T-094 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 95.305(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 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

- (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
- (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
- 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 60.4178, 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. unit resumes operation.

DEP Form No. 62-210.900(1)(d) - Form

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.

STEP 6

Read the certification and sign and date.

Statement -	of	Comp	liance
-------------	----	------	--------

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.

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

DEP Form No. 62-210.900(1)(d) - Form

To:

sheila m wilkinson@fpl.com; Forney.Kathleen@epamail.epa.gov; Bradner, James

Cc:

Tart, Cecily

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light

Company - Sanford Power Plant

Attachments: CAIRSanfordWrittenNotice.pdf; CAIRSandfordSOB.pdf; CAIRSanford Public Notice.pdf;

CAIRSanfordAVRevisedPart.pdf

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: http://www.adobe.com/products/acrobat/readstep.html>.

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. Please advise this office of any changes to your e-mail address or that of the Engineerof-Record.

Thank you,

DEP, Bureau of Air Regulation

From:

System Administrator

To:

Bradner, James

Sent:

Friday, June 27, 2008 11:57 AM

Subject:

Delivered:DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power

& Light Company - Sanford Power Plant

Your message

To:

'sheila_m_wilkinson@fpl.com'; 'Forney.Kathleen@epamail.epa.gov'; Bradner, James

Cc:

art, Cecil

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light Company - Sanford Power Plant

Sent:

6/27/2008 11:57 AM

was delivered to the following recipient(s):

Bradner, James on 6/27/2008 11:57 AM

From:

Bradner, James

To:

Friday, Barbara

Sent:

Friday, June 27, 2008 12:50 PM

Subject:

Read: DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power &

Light Company - Sanford Power Plant

Your message

To:

'sheila_m_wilkinson@fpl.com'; 'Forney.Kathleen@epamail.epa.gov'; Bradner, James

Cc:

art, Cecil

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light Company - Sanford Power Plant

Sent:

6/27/2008 11:57 AM

was read on 6/27/2008 12:50 PM.

From:

System Administrator

To:

Tart, Cecily

Sent:

Friday, June 27, 2008 11:57 AM

Subject:

Delivered:DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power

& Light Company - Sanford Power Plant

Your message

To:

'sheila_m_wilkinson@fpl.com'; 'Forney.Kathleen@epamail.epa.gov'; Bradner, James

Cc:

Tart, Cecily

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light Company - Sanford Power Plant

Sent:

6/27/2008 11:57 AM

was delivered to the following recipient(s):

Tart, Cecily on 6/27/2008 11:57 AM

From:

Tart, Cecily

To:

Friday, Barbara

Sent:

Friday, June 27, 2008 12:49 PM

Subject:

Read: DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power &

Light Company - Sanford Power Plant

Your message

To:

'sheila_m_wilkinson@fpl.com'; 'Forney.Kathleen@epamail.epa.gov'; Bradner, James

Cc:

art, Cecil

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light Company - Sanford Power Plant

Sent:

6/27/2008 11:57 AM

was read on 6/27/2008 12:49 PM.

From:

Exchange Administrator

Sent:

Friday, June 27, 2008 11:58 AM

To:

Friday, Barbara

Subject:

Delivery Status Notification (Relay)

Attachments:

ATT209978.txt; DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida

Power & Light Company - Sanford Power Plant





ATT209978.txt DRAFT/PROPOSED

(293 B)

Title V Permit ...

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_m_wilkinson@fpl.com

From:

Sheila_M._Wilkinson@fpl.com

Sent:

Friday, June 27, 2008 12:05 PM

To:

Friday, Barbara

Subject:

Sheila M. Wilkinson is out of the office.

I will be out of the office starting 06/26/2008 and will not return until 07/02/2008.

I will be on vacation starting the afternoon of Thursday 6/26/08 and will return to the office on Wednesday 7/2/08. If this message is urgent, please contact Luis Diaz at 561-307-9028 or Christian Kiernan at 561-676-3975.

Thank you.

For Emission Testing issues, please contact Augie de la Vega at 786-236-8614 For Environmental Issues, please contact Ralph Larrubia at 305-509-1124 or Mike Szybinski at 561-307-0398 For Water Chemistry issues, please contact Mary Polk at 561-379-4021 For Central Lab issues, please contact Jill Watson at 561-379-9719

From:

Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]

Sent:

Friday, June 27, 2008 11:57 AM

To:

Friday, Barbara

Subject:

Successful Mail Delivery Report

Attachments:

Delivery report; Message Headers





Delivery report.txt (501 B)

Headers.txt(2 KB)
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 48650DE3_3907_53558_3 E347A2D400B

From: Sent:

Forney.Kathleen@epamail.epa.gov Sunday, June 29, 2008 2:28 PM

To:

Friday, Barbara

Subject:

Re: DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power &

Light Company - Sanford Power Plant

thanks

Katy R. Forney Air Permits Section EPA - Region 4 61 Forsyth St., SW Atlanta, GA 30303

Phone: 404-562-9130 Fax: 404-562-9019

"Friday, Barbara" <Barbara.Friday@ dep.state.fl.us>

06/27/2008 11:57 AM To <sheila_m_wilkinson@fpl.com>,
Kathleen Forney/R4/USEPA/US@EPA,
"Bradner, James"

<James.Bradner@dep.state.fl.us>

"Tart, Cecily"

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV -Florida Power & Light Company -Sanford Power Plant

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: < http://www.adobe.com/products/acrobat/readstep.html> .

From: Sent:

Sheila_M._Wilkinson@fpl.com Saturday, July 05, 2008 9:37 PM

To:

Friday, Barbara

Subject:

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light

Company - Sanford Power Plant

Return Receipt

Your document:

DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light Company - Sanford Power Plant

was received by:

Sheila M. Wilkinson/PGBU/FPL

at:

07/05/2008 09:37:07 PM

From:

Sheila_M._Wilkinson@fpl.com

Sent:

Saturday, July 05, 2008 9:38 PM

To:

Friday, Barbara

Cc:

Tart, Cecily: Forney.Kathleen@epamail.epa.gov; Bradner, James;

sheila m wilkinson@fpl.com; Christian.Kiernan@fpl.com; Elisa Ostertag@fpl.com;

Ralph_Larrubia@fpl.com; Randy_Hopkins@fpl.com

Subject:

Re: DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power &

Light Company - Sanford Power Plant

Attachments:

pic01650.qif; CAIRSanfordWrittenNotice.pdf; CAIRSandfordSOB.pdf; CAIRSanford Public

Notice.pdf; CAIRSanfordAVRevisedPart.pdf; graycol.gif; ecblank.gif















pic01650.gif (2 KB) CAIRSanfordWritte CAIRSandfordSOB. CAIRSanford Public CAIRSanfordAVRev graycol.gif (210 B) ecblank.gif (128 B) nNotice.pdf (...

pdf (22 KB)

Notice.pdf ...

isedPart.pdf (...

I am

in receipt of this email and its documents.

Regards,

Sheila M. Wilkinson

PGD Technical Services Manager II

Environmental, Water Chemistry, Emission Testing & Central Lab Fleet Team Florida Power & Light 700 Universe Blvd (GPA/JB) Juno Beach, FL 33408

561-691-2287 office

561-373-7042 cell

561-694-3647 fax

Inactive hide details for "Friday, Barbara" <Barbara.Friday@dep.state.fl.us>"Friday, Barbara" <Barbara.Friday@dep.state.fl.us>

"Friday, Barbara" <Barbara.Friday@dep.state.fl.us>

06/27/2008 11:57 AM

To: sheila m wilkinson@fpl.com, Forney.Kathleen@epamail.epa.gov, "Bradner, James" <James.Bradner@dep.state.fl.us>

cc: "Tart, Cecily" <Cecily.Tart@dep.state.fl.us>

Subject: DRAFT/PROPOSED Title V Permit Revision No.: 1270009-016-AV - Florida Power & Light Company - Sanford Power Plant

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent email transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be