

Sheplak, Scott*-file-*

From: Sheplak, Scott
Sent: Tuesday, February 03, 2009 5:14 PM
To: 'Kathleen Forney'
Subject: Public Notice notification for Draft/Proposed CAIR projects

We have received proof of publication for the following projects:

1050004-021-AV

Lakeland, McIntosh

They published on 1/24/2009 therefore Day 45 = 3/9 (end of the USEPA Region 4 review period).

1010017-011-AV

Progress Energy, Anclote

They published on 1/26/2009 therefore Day 45 = 3/11 (end of the USEPA Region 4 review period).

1030011-013-AV

Progress Energy, Bartow

They published on 1/28/2009 therefore Day 45 = 3/13 (end of the USEPA Region 4 review period).

1030013-005-AV

Progress Energy, Bayboro

They published on 1/28/2009 therefore Day 45 = 3/13 (end of the USEPA Region 4 review period).

1030012-006-AV

Progress Energy, Higgins

They published on 1/28/2009 therefore Day 45 = 3/13 (end of the USEPA Region 4 review period).

0110036-008-AV

FP&L, Port Everglades

They published on 1/29/2009 therefore Day 45 = 3/14 (end of the USEPA Region 4 review period).

2/3/2009

Permit File Scanning Request from Elizabeth

Priority: -ASAP (Public Records Request, etc.) -Place in Normal Scanning Queue

Facility ID	Project#	Type	PSD #	Submittal Date	Batch #
1030011	013	ACAV		SEP 30 2010	

File Approved For Disposal
 Return File to BAR

Correspondence Intent Permit Draft
 Amendment Application OGC Proposed

Document Date 2-3-09

St. Petersburg Times

Published Daily

St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA
COUNTY OF Pinellas

} S.S.

Before the undersigned authority personally appeared B. Harr who on oath says that he/she is Legal Clerk of the St. Petersburg Times a daily newspaper published at St. Petersburg, in Pinellas County, Florida; that the attached copy of advertisement, being a Legal Notice in the matter RE: BARTOW POWER PLANT AIR PERMIT, 1030011-013-AV was published in said newspaper in the issues of Neighborhoods Times, 1/28/2009.

Affiant further says the said St. Petersburg Times is a newspaper published at St. Petersburg, in said Pinellas County, Florida and that the said newspaper has heretofore been continuously published in said Pinellas County, Florida, each day and has been entered as second class mail matter at the post office in St. Petersburg, in said Pinellas County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement, and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

B. Harr

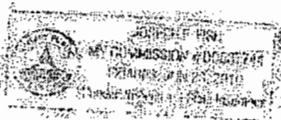
Signature of Affiant

Sworn to and subscribed before me
this 28th day of January, A.D. 2009

[Signature]
Signature of Notary Public

Personally known or produced identification

Type of identification produced



LEGAL NOTICE

LEGAL NOTICE

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT MODIFICATION

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation
Draft/Proposed Air Permit No. 1030011-013-AV
Progress Energy, P.L. Bartow Power Plant
Pinellas County, Florida

Applicant: The applicant for this project is Florida Power Corporation dba Progress Energy. The applicant's authorized representative and mailing address is: Ms. Brenda Brinkhaus, Director, Environmental Services Section, Progress Energy, P.L. Bartow Power Plant, P.O. Box 14042, IC-44, St. Petersburg, Florida, 33733-4042.

Facility Location: Progress Energy operates the existing Progress Energy, P.L. Bartow Power Plant, which is located at 1601 Weedon Island Drive, St. Petersburg, 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.

This existing facility consists of three fossil fuel fired steam generators designated as Unit Nos. 1, 2 & 3, four gas turbine peaking units designated as Gas Turbine Peaking Unit #P-1, P-2, P-3, & P-4, reconfigurable diesel generators and a pipeline heating boiler. The generators commenced operations in 1958, 1961, 1963, respectively and the peaking units commenced operation in 1972.

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 #5605, 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 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/epd/products/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, 62-296 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://law.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 8900 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 petitioner 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 a 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 result 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 7661(d)(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 7661(d)(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 7661(d)(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>.

Sheplak, Scott

From: Bradley, Chris [Chris.Bradley@pgnmail.com]
Sent: Monday, February 02, 2009 5:34 PM
To: Sheplak, Scott
Cc: McDaniel, Kim
Subject: P.L. Bartow - Affidavit of publication of the Public Notice of Intent to Issue the CAIR proposed/Draft Permit

Attachments: Document.pdf



Document.pdf
(680 KB)

Good afternoon Scott -

Scanned affidavit of publication of the Public Notice of Intent to Issue the CAIR proposed/Draft Permit for P.L. Bartow Power Plant is attached. This was published in the St. Petersburg Times on Wednesday, January 28, 2009. The original will follow shortly in the US mail.

If you have any questions, please contact me.

Best regards

Chris Bradley
Sr. Environmental Specialist
Technical Services/EHSS Section-POG
Progress Energy Florida, Inc.
Telephone: 727.820.5962
Fax: 727.820.5229
E-mail: Chris.Bradley@pgnmail.com



July 21, 2008

Ms. Trina Vielhauer, Bureau Chief
Bureau of Air Regulation
Division of Air Resource Management
Florida Department of Environmental Protection,
26 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400

RE: Comments of Draft/Proposed Air Permit Projects
Florida Power Corporation dba Progress Energy Florida, Inc.

Dear Ms. Vielhauer:

Please find below the comment on the Draft/Proposed Air Permit Projects regarding the inclusion of the provisions and requirements of the Clean Air Interstate Rule (CAIR) into the following Air Permit Projects and the associated facilities.

Project Permit No.	Site Facility Name	Project Permit No.	Site Facility Name
0010001-008-AV	U OF FL COGEN PLANT	1030013-005-AV	BAYBORO POWER PLANT
0170004-020-AV	CRYSTAL RIVER POWER PLANT	1050223-014-AV	TIGER BAY COGEN PLANT
0550003-006-AV	AVON PARK	1050234-017-AV	HINES ENERGY COMPLEX
0970014-015-AV	INTERCESSION CITY PLANT	1210003-006-AV	SUWANNEE RIVER PLANT
1010017-011-AV	ANCLOTE POWER PLANT	1270020-003-AV	TURNER PLANT
1030011-013-AV	BARTOW PLANT	1270028-008-AV	DEBARY FACILITY
1030012-006-AV	HIGGINS PLANT		

Comment: On July 11, 2008, the D.C. Circuit issued an opinion vacating CAIR. Accordingly, Florida Power Corporation dba Progress Energy Florida, Inc. (PEF) requests that the CAIR Part for each of the facilities listed above with their respective project permit numbers not be submitted by the Florida Department of Environmental Protection (FDEP) to the EPA in proposed form, and not finalized at this time. Once the D.C. Circuit Court's ruling is final, PEF requests that this permit revision process be terminated, either by withdrawing the draft permit, returning our application or treating it as withdrawn. In the event the D.C. Circuit Court's ruling

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

Ms. Trina Vielhauer, Bureau Chief

July 21, 2008

Page 2 of 2

is reheard or overturned on appeal, PEF and the FDEP can discuss how best to continue the permit-revision process, and whether the Statement of Basis or Permit requires additional language.

Thank you for your assistance in this matter. In addition, if you have any questions or would like the comment on the Draft/Proposed Air Permits submitted in an alternative format, please contact me at (727) 820-5962 or at Chris.Bradley@pqnmail.com.

Sincerely,



Chris Bradley
Senior Environmental Specialist

Ms. Trina Vielhauer, Bureau Chief
July 21, 2008

bcc: Wilson Hicks, Plant Manager – UF Co-Gen
Reggie Anderson, Plant Manager – Debary & Turner Power Plants
Mark Tylec, EHSS – UF Co-Gen, Debary & Turner Power Plants
Larry Hatcher, Plant Manager – Crystal River Power Plant
Cyndy Wilkinson, EHSS – Crystal River Power Plant
Julie Turner, Plant Manager – Intercession City & Avon Park Power Plants
Gus Schafer, EHSS – Intercession City, Avon Park, Higgins & Bayboro Power Plants
Rufus Jackson, Plant Manager – Anclote Power Plant
Suzanne Hamilton, EHSS – Anclote Power Plant
Thomas Lawery, Plant Manager – P.L. Bartow, Higgins & Bayboro Power Plants
Terese Sanchez, EHSS – P.L. Bartow Power Plant
Martin Drango, P.E., Plant Manager – Hines Energy Complex & Tiger Bay Co-Gen
Tommy Oneal, EHSS – Hines Energy Complex
Tony Flavors, EHSS – Tiger Bay Co-Gen
Cary Hamilton, Plant Manager – Suwannee River Plant
Ralph Ross, EHSS – Suwannee Power Plant

Sheplak, Scott

From: Holtom, Jonathan
Sent: Tuesday, July 22, 2008 8:25 AM
To: Cascio, Tom; Sheplak, Scott; Tart, Cecily
Subject: FW: Comments of Draft/Proposed Air Permit Projects, Florida Power Corporation dba Progress Energy Florida, Inc.
Attachments: Document.pdf

Please keep a copy of these comments for each of the Progress Energy projects you have worked on. This is the comment that will allow us to take more than the rule required 30 days to send the Proposed CAIR permit to EPA.

-Jon

From: Vielhauer, Trina
Sent: Tuesday, July 22, 2008 7:54 AM
To: Holtom, Jonathan
Subject: FW: Comments of Draft/Proposed Air Permit Projects, Florida Power Corporation dba Progress Energy Florida, Inc.

From: Bradley, Chris [mailto:Chris.Bradley@pgnmail.com]
Sent: Monday, July 21, 2008 5:19 PM
To: Vielhauer, Trina
Cc: Walker, Elizabeth (AIR); McDaniel, Kim; Meyer, Dave
Subject: Comments of Draft/Proposed Air Permit Projects, Florida Power Corporation dba Progress Energy Florida, Inc.

Good afternoon Ms. Vielhauer.

Please find attached correspondence pertaining to DARM Air Permitting Projects specific to power generating plants owned/operated by Florida Power Corporation dba Progress Energy Florida, Inc. (PEF). These DARM permitting projects address the inclusion of the CAIR provisions and requirements into the Title V permits.

If you have any questions regarding the attached correspondence, please feel free to contact me. The original of this document has been forwarded to DARM via the U.S. Postal Service.

Best regards,

Chris Bradley
 Sr. Environmental Specialist
 Technical Services/EHSS Section-POG
 Progress Energy Florida, Inc.
 Telephone: 727.820.5962
 Vnet No: 230.5962
 Cell: 727.409.2477
 Fax: 727.820.5229
 E-mail: Chris.Bradley@pgnmail.com

Clean Air Interstate Rule (CAIR) Part

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

This submission is: New Revised Renewal

STEP 1

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

Plant Name: P.L. BARTOW POWER PLANT	State: Florida	ORIS or EIA Plant Code: 0634
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STEP 2

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

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

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

a	b	c	d	e	f
Unit ID#	Unit will hold nitrogen oxides (NOx) allowances in accordance with 40 CFR 96.106(c)(1)	Unit will hold sulfur dioxide (SO ₂) allowances in accordance with 40 CFR 96.206(c)(1)	Unit will hold NOx Ozone Season allowances in accordance with 40 CFR 96.306(c)(1)	New Units Expected Commence Commercial Operation Date	New Units Expected Monitor Certification Deadline
EU001	X	X	X		
EU002	X	X	X		
EU003	X	X	X		
EU005	X	X	X		
EU006	X	X	X		
EU007	X	X	X		
EU008	X	X	X		
EU038	X	X	X	06/01/09	05/25/09
EU039	X	X	X	06/01/09	05/25/09
EU040	X	X	X	06/01/09	05/25/09
EU041	X	X	X	06/01/09	05/25/09

Sheplak, Scott*-file-*

From: Meyer, Dave [Dave.Meyer@pgnmail.com]
Sent: Thursday, June 12, 2008 4:46 PM
To: Sheplak, Scott
Cc: Bradley, Chris
Subject: (Archived w/ Attachments) CAIR Form Administrative Correction
Attachments: Document.pdf

Hi Scott,

Thank you very much for your call concerning the CAIR part form. When Progress Energy completed the forums it was our understanding that column c was asking if the unit was an acid rain unit. As many of our older combustion turbines are not in the acid rain program, we did not check this box "c". Based on your call and the regulation cited under column c, it appears that this column should have been checked for the older combustion turbines. These older turbines are in the CAIR program and subject to the CAIR rules.

Accordingly, I have updated the first page of the CAIR part form and have attached it to this e-mail. I would very much appreciate your updating our records with the attached sheets as an administrative correction.

Thank you very much for your attention to this matter. If you have any questions, please feel free to contact me at 727-820-5295. Best regards, Dave

Dave Meyer P.E.
Senior Environmental Specialist
Progress Energy Florida, Inc.
Environmental Services Section
299 – First Avenue North PEB PEF - 903
Saint Petersburg, FL 33701
Office (727) 820-5295
Internal 8 230-5295
Fax (727) 820-5229
Cell (727) 415-4652
E-mail: dave.meyer@pgnmail.com

1/15/2009

Clean Air Interstate Rule (CAIR) Part

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

This submission is: New Revised Renewal

STEP 1

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

Plant Name: P.L. BARTOW POWER PLANT	State: Florida	ORIS or EIA Plant Code: 0634
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STEP 2

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

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

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

a	b	c	d	e	f
Unit ID#	Unit will hold nitrogen oxides (NO _x) allowances in accordance with 40 CFR 96.106(c)(1)	Unit will hold sulfur dioxide (SO ₂) allowances in accordance with 40 CFR 96.206(c)(1)	Unit will hold NO _x Ozone Season allowances in accordance with 40 CFR 96.306(c)(1)	New Units Expected Commence Commercial Operation Date	New Units Expected Monitor Certification Deadline
EU001	X	X	X		
EU002	X	X	X		
EU003	X	X	X		
EU005	X		X		
EU006	X		X		
EU007	X		X		
EU008	X		X		
EU038	X	X	X	06/01/09	05/25/09
EU039	X	X	X	06/01/09	05/25/09
EU040	X	X	X	06/01/09	05/25/09
EU041	X	X	X	06/01/09	05/25/09

P.L. BARTOW POWER PLANT
Plant Name (from STEP 1)

STEP 3

Read the
standard
requirements.

CAIR NO_x ANNUAL TRADING PROGRAM

CAIR Part Requirements.

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

Monitoring, Reporting, and Recordkeeping Requirements.

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

NO_x Emission Requirements.

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

Excess Emissions Requirements.

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

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

Recordkeeping and Reporting Requirements.

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

P.L. BARTOW POWER PLANT
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 unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

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

CAIR SO₂ TRADING PROGRAM

CAIR Part Requirements.

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

Monitoring, Reporting, and Recordkeeping Requirements.

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

SO₂ Emission Requirements.

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

Excess Emissions Requirements.

If a CAIR SO₂ source emits SO₂ during any control period in excess of the CAIR SO₂ emissions limitation, then:

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

**STEP 3,
Continued**

Recordkeeping and Reporting Requirements.

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

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

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

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

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

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

Liability.

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

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

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

Effect on Other Authorities.

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

CAIR NO_x OZONE SEASON TRADING PROGRAM

CAIR Part Requirements.

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

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

(ii) [Reserved];

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

Monitoring, Reporting, and Recordkeeping Requirements.

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

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

NO_x Ozone Season Emission Requirements.

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

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

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

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

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

(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.

P.L. BARTOW POWER PLANT
Plant Name (from STEP 1)

**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 AAAAA, the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

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

Liability.

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

Effect on Other Authorities.

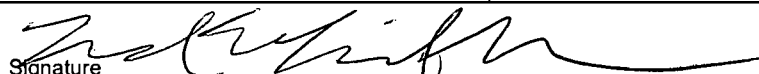
No provision of the CAIR NO_x Ozone Season Trading Program, a CAIR Part, or an exemption under 40 CFR 96.305 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO_x Ozone Season source or CAIR NO_x Ozone Season unit from compliance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

STEP 4

Certification (for designated representative or alternate designated representative only)

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

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

Name: Brenda Brickhouse	Title: Director, Environmental Services Section
Company Owner Name FLORIDA POWER CORPORATION DBA PROGRESS ENERGY FLORIDA, INC.	
Phone: 727.820.5153	E-mail Address: Brenda.Brickhouse@pgnmail.com
Signature 	Date 4/21/08

Clean Air Interstate Rule (CAIR) Program

Instructions for

CAIR Part Form

(40 CFR 96.121, 96.122, 96.221, 96.222, 96.321, 96.322,
and Rule 62-296.470, F.A.C.)

The CAIR Program requires the designated representative or alternate designated representative to submit a CAIR Part form for each source with a CAIR unit. A complete Certificate of Representation must be received by EPA before the CAIR Part form is submitted to the DEP Bureau of Air Regulation.

DEFINITIONS:

"CAIR" – Clean Air Interstate Rule
"CFR" - Code of Federal Regulations
"DOE" - U.S. Department of Energy
"EIA" – U.S. Energy Information Agency
"F.A.C." - Florida Administrative Code
"DEP" - Florida Department of Environmental Protection
"NO_x" – Nitrogen oxides
"ORIS" - Office of Regulatory Information Systems
"SO₂" – Sulfur dioxide

Please type or print. The alternate designated representative may sign in lieu of the designated representative. If assistance is needed, contact the DEP Bureau of Air Regulation at (850) 488-0114.

- STEP 1** Use the plant name and ORIS Code listed on the Certificate of Representation for the plant. An ORIS code is a 4-digit number assigned by the EIA at the DOE to power plants owned by utilities. If the plant is not owned by a utility but has a 5-digit plant code (also assigned by EIA), use the plant code. If no code has been assigned or if there is uncertainty regarding what the code number is, contact EIA at (202) 586-2402.
- STEP 2** For column "a," identify each CAIR unit at the CAIR source by providing the appropriate unit identification numbers, consistent with the unit identification numbers entered on the Certificate of Representation and with unit identification numbers used in reporting to DOE and/or EIA. For new units without identification numbers, owners and operators may assign such numbers consistent with EIA and DOE requirements. For columns "b," "c," and "d," indicate to which CAIR program(s) each unit is subject by placing an "X" in the column(s). For columns "e" and "f," enter the expected commence commercial operation date(s) and expected monitor certification deadline(s) for new units in accordance with 40 CFR 96.102, 96.202, and 96.302; and 40 CFR 96.170(b), 96.270(b), and 96.370(b), respectively.
- STEP 3** Read the standard requirements.
- STEP 4** Read the certification statement; provide name, title, owner company name, phone, and e-mail address; sign, and date.

Submission deadlines: See Rule 62-213.420, F.A.C.

Submit this form to: DEP Bureau of Air Regulation
MS 5505
2600 Blair Stone Rd
Tallahassee, FL 32399-2400



April 24, 2008

Ms. Trina Vielhauer
Chief, Bureau of Air Regulation
Division of Air Resource Management
2600 Blair Stone Road MS 5500
Tallahassee, Florida 32399-2400

RECEIVED
MAY 07 2008
BUREAU OF AIR REGULATION

Re: CAIR Application
P. L. Bartow Plant
AIRS ID No. 1030011

Project No.: 1030011-013-AV

Dear Ms. Vielhauer,

Attached is the CAIR application form DEP 62-210.900(1)(b) for the above referenced facility. The CAIR application is being sent in accordance with rule 62-213.430 Permit Applications.

If you have any questions please feel free to contact Chris Bradley at (727) 820-5962.

I, the undersigned, am the responsible official as defined in Chapter 62-210.200, F.A.C., of the Title V source for which this document is being submitted. I hereby certify, based on the information and belief formed after reasonable inquiry, that the statements made and data contained in this document are true, accurate, and complete.

Best Regards,

Thomas D. Lavery
Plant Manager – Bartow

Attachment

Xc: Mr. Chris Bradley
Mr. J. Michael Kennedy
Ms. Brenda Brickhouse