

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

March 19, 2010

Sent by Electronic Mail – Received Receipt Requested

Tom Callaghan, Responsible Official
Florida Power Corporation, d/b/a Progress Energy Florida, Inc.
299 First Avenue North, PEF 903
St. Petersburg, FL 33701

Re: Project No. 1030011-017-AC/PSD-FL-381B
Florida Power Corporation, d/b/a Progress Energy Florida, P.L. Bartow Plant
Combustion Turbine Repowering Project
Extension of Air Permit No. 1030011-012-AC/PSD-FL-381A

Dear Mr. Callaghan:

On March 2, 2010, the Department received your request for a two-year extension of the expiration date of air construction Permit No. 1030011-012-AC for the P.L. Bartow Plant located in Pinellas County at 1601 Weedon Island Drive, St. Petersburg, Florida. Progress Energy Florida requests additional time to complete construction, perform the required tests and submit a timely Title V air operation permit due to the current economic conditions resulting in a significant reduction in demand growth in Florida. The completed construction items include the four combined cycle combustion turbines (Unit 4), the associated four gas-fired process heaters, two 3,500,000 gallon distillate fuel oil storage tanks and one 200 horsepower diesel fueled emergency fire pump. The items yet to be completed include the fifth simple-cycle combustion turbine, the associated gas-fired heater and auxiliary boiler.

It will be necessary to "re-validate" the BACT determinations if construction is discontinued for more than 18 months, from June 1, 2009. The emissions decreases from the shutdown of the existing units are only available for a period of 5 years from the date the units were permanently retired (June 1, 2009). Based on the circumstances and information provided, the Department approves this request.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Department of Environmental Protection's Bureau of Air Regulation is the Permitting Authority responsible for making a determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida 32301. 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.

Determination: The expiration date is hereby **extended from March 31, 2010 to March 31, 2012** to provide the necessary time to complete construction and submit a revised application for a Title V air operation permit. This permitting action does not authorize any new construction. A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permitting decision is issued pursuant to Chapter

EXTENSION OF AIR CONSTRUCTION PERMIT EXPIRATION DATE

403, Florida Statutes.

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 (Telephone: 850/245-2241). Petitions must be filed within 14 days of receipt of this permit extension. 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; (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. 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.

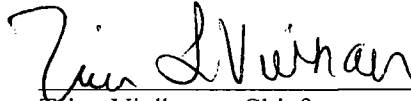
Mediation: Mediation is not available in this proceeding.

Effective Date: This permitting decision is final and effective on the date filed with the clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition pursuant to Rule 62-110.106, F.A.C., and the petition conforms to the content requirements of Rules 28-106.201 and 28-106.301, F.A.C. Upon timely filing of a petition or a request for extension of time, this action will not be effective until further order of the Department.

Judicial Review: Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

EXTENSION OF AIR CONSTRUCTION PERMIT EXPIRATION DATE

Executed in Tallahassee, Florida.



Trina Vielhauer, Chief
Bureau of Air Regulation

TLV/jfk/scd

CERTIFICATE OF SERVICE

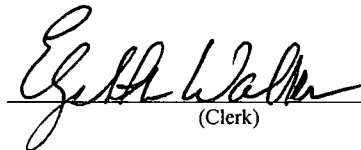
The undersigned duly designated deputy agency clerk hereby certifies that this Extension of Air Construction Permit Expiration Date was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on

March 19, 2010 to the persons listed below.

- Mr. Thomas Callaghan, Plant General Manager, PEF Bartow (thomas.callaghan@pgnmail.com)
- Mr. Thomas Lawery, PEF (thomas.lawery@pgnmail.com)
- Mr. Chris Bradley, PEF (chris.bradley@pgnmail.com)
- Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epamail.epa.gov)
- Ms. Ana Oquendo, EPA Region 4 (oquendo.ana@epamail.epa.gov)
- Ms. Mara Nasca, DEPSWD (mara.nasca@dep.state.fl.us)
- Mr. Peter Hessling, PCDEM (phesslin@pinellascounty.org)
- Ms. Victoria Gibson, DEP BAR Reading File (victoria.gibson@dep.state.fl.us)

Clerk Stamp

FILED 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.


(Clerk)

3/19/10
(Date)

Florida Department of
Environmental Protection

Memorandum

To: Trina Vielhauer, Bureau of Air Regulation
Through: Jeff Koerner, New Source Review Section *JK*
From: Christy DeVore, New Source Review Section *CD*
Date: March 19, 2010
Subject: Project No. 1030011-017-AC/PSD-FL-381B
Florida Power Corporation, d/b/a Progress Energy Florida, P.L. Bartow Plant
Combustion Turbine Repowering Project
Extension of Air Construction Permit Expiration Date

Attached for your review is a letter authorizing a two-year extension of the permit expiration date of air construction Permit No. 1030011-010-AC/PSD-FL-381 for the P.L. Bartow Plant located in Pinellas County at 1601 Weedon Island Drive, St. Petersburg, Florida. This permit was subsequently modified by Permit No. 1030011-012-AC/PSD-FL381A. Progress Energy Florida requests additional time to complete construction, perform the required tests and submit a timely Title V air operation permit due to the current economic conditions resulting in a significant reduction in demand growth in Florida. The completed construction items include the four combined cycle combustion turbines (Unit 4), the associated four gas-fired process heaters, two 3,500,000 gallon distillate fuel oil storage tanks and one 200 horsepower diesel fueled emergency fire pump. The items yet to be completed include the fifth simple-cycle combustion turbine, the associated gas-fired heater and auxiliary boiler.

It will be necessary to "re-validate" the BACT determinations if construction is discontinued for more than 18 months, from June 1, 2009. The emissions decreases from the shutdown of the existing units are only available for a period of 5 years from the date the units were permanently retired (June 1, 2009). I recommend your approval of the attached extension.

Attachments

TLV/jfk/scd

Walker, Elizabeth (AIR)

From: Walker, Elizabeth (AIR)
Sent: Friday, March 19, 2010 4:57 PM
To: 'thomas.callaghan@pgnmail.com'
Cc: 'thomas.lawery@pgnmail.com'; 'Bradley, Chris'; 'Forney.Kathleen@epamail.epa.gov'; 'Oquendo.Ana@epamail.epa.gov'; Nasca, Mara; 'phesslin@pinellascounty.org'; Gibson, Victoria; Livingston, Sylvia; DeVore, Christy; Koerner, Jeff
Subject: FLORIDA POWER CORP. DBA PROGRESS ENERGY FL, BARTOW PLANT; 1030011-017-AC/PSD-FL-381B
Attachments: Signed_AC_Extension_1030011.pdf

Dear Sir/ Madam:

Attached is the official **Notice of Permit Extension** for the project referenced below. Open the attachment to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Owner/Company Name: FLORIDA POWER CORPDBAPROGRESS ENERGY FLA
Facility Name: BARTOW PLANT
Project Number: 1030011-017-AC/PSD-FL-381B
Permit Status: FINAL
Permit Activity: CONSTRUCTION
Facility County: PINELLAS

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

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

Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

Note: The attached 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>

Tracking:

Recipient	Delivery	Read
'thomas.callaghan@pgnmail.com'		
'thomas.lawery@pgnmail.com'		
'Bradley, Chris'		
'Forney.Kathleen@epamail.epa.gov'		
'Oquendo.Ana@epamail.epa.gov'		
Nasca, Mara	Delivered: 3/19/2010 4:57 PM	Read: 3/19/2010 5:03 PM
'phesslin@pinellascounty.org'		
Gibson, Victoria	Delivered: 3/19/2010 4:57 PM	
Livingston, Sylvia	Delivered: 3/19/2010 4:57 PM	Read: 3/22/2010 9:41 AM
DeVore, Christy	Delivered: 3/19/2010 4:57 PM	Read: 3/22/2010 8:18 AM
Koerner, Jeff	Delivered: 3/19/2010 4:57 PM	

Walker, Elizabeth (AIR)

From: Callaghan, Tom [Tom.Callaghan@pgnmail.com]
To: Walker, Elizabeth (AIR)
Sent: Monday, March 22, 2010 4:17 PM
Subject: Read: FW: FLORIDA POWER CORP. DBA PROGRESS ENERGY FL, BARTOW PLANT;
1030011-017-AC/PSD-FL-381B

Your message was read on Monday, March 22, 2010 4:17:18 PM (GMT-05:00) Eastern Time (US & Canada).

Walker, Elizabeth (AIR)

From: Walker, Elizabeth (AIR)
Sent: Monday, March 22, 2010 4:17 PM
To: 'tom.callaghan@pgnmail.com'
Cc: 'Bradley, Chris'; DeVore, Christy; Livingston, Sylvia
Subject: FW: FLORIDA POWER CORP. DBA PROGRESS ENERGY FL, BARTOW PLANT; 1030011-017-AC/PSD-FL-381B
Attachments: Signed_AC_Extension_1030011.pdf

Mr. Callaghan,

We inadvertently sent this Notification of Permit Extension to an incorrect e-mail address on file for you. Please ensure you can view the attached document, and send a reply to this e-mail as confirmation for our records.

If you have any questions please don't hesitate to contact me. I'll be happy to assist you.

Thank you!

Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

From: Walker, Elizabeth (AIR)
Sent: Friday, March 19, 2010 4:57 PM
To: 'thomas.callaghan@pgnmail.com'
Cc: 'thomas.lawery@pgnmail.com'; 'Bradley, Chris'; 'Forney.Kathleen@epamail.epa.gov'; 'Oquendo.Ana@epamail.epa.gov'; Nasca, Mara; 'phesslin@pinellascounty.org'; Gibson, Victoria; Livingston, Sylvia; DeVore, Christy; Koerner, Jeff
Subject: FLORIDA POWER CORP. DBA PROGRESS ENERGY FL, BARTOW PLANT; 1030011-017-AC/PSD-FL-381B

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Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Owner/Company Name: FLORIDA POWER CORPDBAPROGRESS ENERGY FLA
Facility Name: BARTOW PLANT
Project Number: 1030011-017-AC/PSD-FL-381B
Permit Status: FINAL
Permit Activity: CONSTRUCTION
Facility County: PINELLAS

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

Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

Note: The attached 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>

Walker, Elizabeth (AIR)

From: Microsoft Exchange
To: 'tom.callaghan@pqnmail.com'; 'Bradley, Chris'
Sent: Monday, March 22, 2010 4:17 PM
Subject: Relayed: FW: FLORIDA POWER CORP. DBA PROGRESS ENERGY FL, BARTOW PLANT; 1030011-017-AC/PSD-FL-381B

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

'tom.callaghan@pqnmail.com'

'Bradley, Chris'

Subject: FW: FLORIDA POWER CORP. DBA PROGRESS ENERGY FL, BARTOW PLANT; 1030011-017-AC/PSD-FL-381B

Sent by Microsoft Exchange Server 2007