

Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee. Florida 32399-2400

Colleen M. Castille Secretary

December 29, 2006

Electronically sent - Received Receipt requested.

Roxane R. Kennedy, Plant General Manager Florida Power & Light Company – Sanford Plant 950 South Highway 17-92 DeBary, Florida 32713

Re: FPL Sanford Plant Unit 5B Combined Cycle Combustion Turbine – Excess Emissions Authorization Following Rotor/Blade Change-out Project No. 1270009-013-AC

Dear Ms. Kennedy:

The Department has reviewed the request dated December 27, 2006 for excess emissions resulting from Full Speed No Load (FSNL) testing, which is required by the equipment manufacturer following a rotor/blade change-out. The FSNL testing is scheduled to occur between January 4 and 15, 2007. Similar requests have previously been granted for other units at both the FPL Martin and Sanford Plants. The Department authorizes excess emissions due to FSNL testing provided:

- The operator adheres to best operational practices to minimize emissions;
- The operator minimizes the duration of excess emissions, which shall not exceed 15 hours for the entire period of FSNL testing;
- The operator notifies the Department's Central District Office for each day that FSNL testing is performed; and,
- The owner or operator submits a report summarizing the hourly NOx emissions during the FSNL testing.

Nothing in this action waves any federal requirements of the applicable New Source Performance Standards (NSPS) for this unit.

The Department will consider the above-noted action final unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S., will not be available for this proposed action.

A person whose substantial interests are affected by the proposed 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 (received) in the Department's Office of General Counsel, MS #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000.

"More Protection, Less Process"

Ms. Roxane Kennedy December 29, 2006 Page 2 of 3

Petitions filed by the applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice. Petitions filed by any other person must be filed within 14 (fourteen) days of receipt of this proposed action. A petitioner must 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 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 Department'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 how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action 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 Department's final action may be different from the position taken by it in this 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.

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by the filing of a Notice of Appeal, under Rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, 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 of Appeal must be filed within thirty days from the date this notice is filed with the Clerk of the permitting authority.

Executed in Tallahassee, Florida.

Trina L. Vielhauer, Chief Bureau of Air Regulation

June Vulhaun

TLV/AL/cem

Ms. Roxane Kennedy December 29, 2006 Page 3 of 3

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this authorization and all copies were sent electronically (with Received Receipt) before the close of business on

12/29/06 to the persons listed:

Roxane Kennedy, FPL: roxane_kennedy@fpl.com

Mary Archer, FPL: mary_archer@fpl.com Randy Hopkins, FPL: randy_hopkins@fpl.com

Len Kozlov, P.E., CD: leonard.kozlov@dep.state.fl.us

Clerk Stamp

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to §120.52(7),

Florida Statutes, with the designated

Department Clerk, receipt of which is hereby

acknowledged.

rk) (Da

From:

Harvey, Mary

Sent:

Friday, December 29, 2006 10:41 AM

To:

'roxane_kennedy@fpl.com'; 'mary_archer@fpl.com'; 'randy_hopkins@fpl.com'; Kozlov, Leonard

Cc:

Mulkey, Cindy; Adams, Patty; Gibson, Victoria

Subject:

LTR/Florida Power & Light Company - Project #1270009-013-AC

Attachments: LTR-Project #1270009-013-AC.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 Engineer-of-Record.

Thank you,

DEP, Bureau of Air Regulation

From:

Harvey, Mary

Sent:

Friday, December 29, 2006 11:00 AM

To:

Mulkey, Cindy; Adams, Patty

Subject:

FW: LTR/Florida Power & Light Company - Project #1270009-013-AC

----Original Message----

From: Randy_Hopkins@fpl.com [mailto:Randy_Hopkins@fpl.com]

Sent: Friday, December 29, 2006 10:59 AM

To: Harvey, Mary

Subject: LTR/Florida Power & Light Company - Project #1270009-013-AC

Return Receipt

Your

LTR/Florida Power & Light Company - Project #1270009-013-AC

document:

was

Randy Hopkins/PGD/FPL

received

by:

at:

12/29/2006 10:58:37 AM

From:

Sent:

Randy_Hopkins@fpl.com Friday, December 29, 2006 11:41 AM

To:

Harvey, Mary

Cc:

Subject:

Mulkey, Cindy; Kozlov, Leonard; mary_archer@fpl.com; Adams, Patty; roxane_kennedy@fpl.com; Gibson, Victoria
Re: LTR/Florida Power & Light Company - Project #1270009-013-AC

Document received.

From:

Harvey, Mary

Sent:

Friday, December 29, 2006 2:27 PM

To:

Adams, Patty; Mulkey, Cindy

Subject:

FW: LTR/Florida Power & Light Company - Project #1270009-013-AC

From: Kozlov, Leonard

Sent: Friday, December 29, 2006 2:08 PM

To: Harvey, Mary

Subject: Read: LTR/Florida Power & Light Company - Project #1270009-013-AC

Your message

To:

'roxane_kennedy@fpl.com'; 'mary_archer@fpl.com'; 'randy_hopkins@fpl.com'; Kozlov, Leonard

Cc:

Mulkey, Cindy; Adams, Patty; Gibson, Victoria

Subject:

LTR/Florida Power & Light Company - Project #1270009-013-AC

Sent:

12/29/2006 10:41 AM

was read on 12/29/2006 2:08 PM.

From:

Harvey, Mary

Sent:

Tuesday, January 02, 2007 9:18 AM

To:

Adams, Patty

Subject:

FW: LTR/Florida Power & Light Company - Project #1270009-013-AC

----Original Message----

From: Mary Archer@fpl.com [mailto:Mary_Archer@fpl.com]

Sent: Saturday, December 30, 2006 7:44 AM

To: Harvey, Mary

Subject: LTR/Florida Power & Light Company - Project #1270009-013-AC

Return Receipt

Your

LTR/Florida Power & Light Company - Project #1270009-013-AC

document:

was

Mary Archer/GC/FPL

received

by:

at:

12/30/2006 07:43:57 AM



December 27, 2006

Trina Vielhauer, Chief Bureau of Air Regulation FDEP Division of Air Resources 2600 Blair Stone Road, MS #5505 Tallahassee, Florida 32399-2400 RECEDED DEC 28 2006

BUREAU OF AIR REGULATION

RE:

FPL Sanford Power Plant - Title V Air Operating Permit 1270009-011-AV

Combustion Turbine 5B

Excess Emissions Request for Rotor/Blade Change-out

Dear Ms. Vielhauer:

Florida Power & Light is requesting an extended excess emissions period for the Sanford Plant Unit 5B combustion turbine following the rotor/blade change out currently underway. The turbine manufacturer has identified that a Full Speed No Load (FSNL) operation is necessary following the rotor/blade change out. The extended start-up period is scheduled to occur during the period of January 4, 2007 through January 15, 2007. The Department granted a similar request following the replacement of the Unit 4B rotor/blade change out in September 2006. (Authorization letter attached.)

If you have any questions or require additional information, please contact me at (386) 575-5211 or Randy Hopkins at (386) 575-5385.

Sincerely,

Roxane R. Kennedy Plant General Manager

FPL Sanford Plant

Attachment

Cc:

Mr. Lenonard T. Kozlov, manager FDEP Central Florida District 3313 Maguire Blvd., Suite 232 Orlando, Florida 32803-3767

Ms. Mary Archer - FPL/JES

FPL Sanford Plant File



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Colleen M. Castille

August 28, 2006

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Roxane R: Kennedy, Plant General Manager Florida Power & Light Company — Sanford Plant 950 South Highway 17292 DeBary, Florida 32713

Re: FPL Sanford Plant Unit 4B
Combined Cycle Combustion To

Combined Cycle Combustion Turbine - Excess Emissions Authorization Following Rotor/Blade Change-out Project No. 1270009-012-AC

Dear Ms. Kennedy:

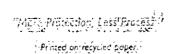
The Department has reviewed the request dated August 21, 2006 for excess emissions resulting from Full Speed No Load (FSNL) testing, which is required by the equipment manufacturer following a rotor/blade change-out. The FSNL testing is scheduled to occur between August 28 and September 23, 2006. Similar requests have previously been granted for other units at both the EPL Martin and Sanford Plants. The Department authorizes excess emissions due to FSNL testing provided:

- The operator adheres to best operational practices to minimize emissions:
- The operator minimizes the duration of excess emissions; which shall not exceed 15 hours for the entire period of ESNL testing:
- The operator notifies the Department's Central District Office for each day that FSNL testing is performed; and.
- The owner or operator submits agreport summarizing, the hourly NOxaemissions during the FSNL testing.

Nothing in this action waves any federal requirements of the applicable New Source Performance Standards (NSPS) for this unit.

The Department will consider the above-noted action final unless a timely petition for an administrative hearing is filed pursuant to Sections 120:569 and 120:57. F.S. Mediation under Section 120:573. F.S. will not be available for this proposed action.

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Ms. Roxane Keimedy August 28, 2006 Page 2 of 3

Petitions filed by the applicant or any of the parties listed below must be filed within [4] (fourteen) days of receipt of this proposed action. A petitioner must 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 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.

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Executed in Tallahassee, Florida.

Trina L. Vielhauer, Chief, Bureau of Air Regulation

TLV/AL/cem