

Department of Environmental Protection

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

Colleen M. Castille Secretary

August 28, 2006

CERTIFIED MAIL - RETURN 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 4B 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 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.

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Printed on recycled paper.

Ms. Roxane Kennedy, August 28, 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

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TLV/AL/cem

Ms. Roxane Kennedy August 28, 2006 Page 3 of 3

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Intent to Issue PSD Permit (including the Public Notice, Technical Evaluation and Preliminary Determination, and the DRAFT permit) was sent by certified mail (*) and copies were mailed by U.S. Mail or by electronic mail before the close of business on \$\frac{8}{29}\frac{96}{06}\to to the persons listed:

Roxane Kennedy, FPL *
Mary Archer, FPL, via e-mail
Len Kozlov, P.E., CD, via e-mail

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.

Clerk)

(Date)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Mr. Roxane R. Kennedy, Plant General Manager Florida Power & Light Company Sanford Plant	A. Signature X Agent Addressee B. Recelyed by (Printed Name) C. Date of Delivery D. Is delivery address different from item 12 Nes Y If YES, enter delivery address below: OF No SEP n 1 2006	
950 South Highway 17-92 DeBary, Florida 32713 2. Article Number (Transfer from service label) 7000 /6	3. Service Type Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D. Restricted Delivery? (Extra Fee) Yes	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540		

	U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail:Only; Norlnsurance Coverage Provided)		
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<u> </u>	Mr. Roxane F	R. Kennedy, Plant	
1670	General Manager Florida Power & Light Company		
	Sanford Plant		
2000	950 South Highway 17-92 DeBary, Florida 32713		
•	PS Form 3800, May 2000	1	See Reverse for Instructions



www.fplgroup.com

Tuna,

Originals from email sent te you on August 21, 2006.

> Handy Hopkins 386 575 5385





FPL

August 21, 2006

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



RF· FPI

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

Combustion Turbine 4B

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 4B 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 August 28, 2006 through September 23, 2006. The Department granted a similar request following the replacement of the Unit 5C rotor/blade change out in July 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

July 3, 2006

Colleen M. Castille Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Re:

FPL Sanford Plant

Combustion Turbine 5C - Excess Emissions Authorization for

Rotor Blade Change-out

Current Air Permit No. 1270009-011-AV

Dear Ms. Kennedy:

The Department has reviewed the request dated June 26, 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 between July 10 and August 10, 2006. Similar requests have previously been granted for similar units at the FPL Martin Plant. In accordance with Rule 62-210.700(1), F.A.C., 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 NO_x emissions during the FSNL testing.

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) by the Agency Clerk in the Department's Office of General Counsel, MS #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9314, Fax: 850/487-4938). 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 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

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FPL Sanford Plant Combustion Turbine 5C - Excess Emissions Authorization for Rotor Blade Change-out Page 2

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.

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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

TLV/JK/sms

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this order was sent by certified mail or electronically (with Received Receipt) (*) and copies were sent by U.S. Mail or electronically (with Received Receipt) before the close of business on to the person(s) listed or as otherwise noted:

Roxane Kennedy, FPL *
Mary Archer, FPL, via e-mail
Len Kozlov, P.E., CD, via e-mail

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department

Clerks receipt of which is hereby acknowledged.

Clerk)

Date)