

Mr. Thomas Tittle, Environmental Manager State of Florida Department of Environmental Regulation Southeast Florida District 1900 South Congress Avenue, Suite A West Palm Beach, Florida 33406

RE: Florida Power & Light Company

Martin Power Plant - Unit 1

Notification of CEMS Upgrade and Performance Certification Testing

Dear Mr. Tittle:

On December 21, 1992, I informed Mr. Eric Peterson of your staff that FPL plans to upgrade the Unit 1 continuous emissions monitoring system (CEMS) by installing a sulfur dioxide (SO₂) monitor. The SO₂ CEM will be required by the construction permit and air operating permit modifications currently being processed by the Tallahassee air permitting staff which will allow FPL to co-fire 1.0 percent sulfur fuel oil and natural gas in Unit 1.

The performance certification tests (calibration drift and relative accuracy tests) will be conducted in accordance with 40 CFR 60, Appendix B, Performance Specifications 2 and 3, as amended. The calibration drift testing has been scheduled for January 19-27, 1993. The relative accuracy testing has been scheduled for January 27, 1993 between 7:30 a.m. to 5:00 p.m.. Based on my discussion with Mr Peterson on December 21, 1992, it is my understanding that the 30-day notification requirement under 40 CFR 60.7(a)(5) for the CEMS performance certification tests is waived and Florida DER has been given sufficient notice to witness those tests.

If you have any questions regarding this matter, please contact me at (407) 625-7635.

Sincerely,

Daniel R. Adams

Environmental Specialist

Florida Power & Light Company

DRA:jm

cc: Willard Hanks - Florida DER Tallahassee

Eric Peterson - Florida DER Southeast District

JIM PENNINGTON, 1-19-93

Etavil R. Colama

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nesources Management



Florida Power & Light Company, P. O. Box 088801, North Palm Beach, FL 33408-8801

Mr. Willard Hanks
State of Florida
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399

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Mr. Preston Lewis, Supervisor
Permitting and Standards Section
State of Florida
Department of Environmental Regulation
Bureau of Air Quality Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

RE: Florida Power & Light Company

Martin Power Plant - Units 1 and 2

Amendment of Air Construction and Operating Permits

Dear Mr. Lewis:

In response to Mr. C. H. Fancy's letter of October 1, 1992 to Mr. Charles D. Henderson, FPL offers the following comments on the Florida DER's proposed amendments to the referenced permits.

Intent to Issue Document:

Page 1 - Please note that FPL's Environmental Affairs Department's new mailing address is:

11770 U. S. Highway One 4th Floor (Mail Drop JEN/GB) P.O. Box 088801 North Palm Beach, Florida 33408-8801

Notice of Intent to Issue Modifications to Permits:

<u>Page 1, Paragraph 1, lines 7 and 8</u> - Should read "1.0% sulfur and natural gas in a ratio that <u>would result in a</u> sulfur dioxide emissions <u>rate</u> of 0.80 pound per million Btu heat input. As this is..."

FPL proposes to publish the notice with the corrections noted above unless the Department advises otherwise.

Draft Letter Dated October 9, 1992 Transmitting Permit Amendments for Martin Plant Units 1 and 2:

Page 1 - Note change in FPL Environmental Affairs Department's mailing address:

Construction Permit Proposed Modifications (page 3):

The following changes to the Florida DER proposed modifications to the construction permits for Martin Plant Units 1 and 2 are recommended.

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Source Description - The source description should read as follows:

"An air pollution source consisting of a 800 MW class fossil fuel-fired steam generator unit (900 MW gross capacity) equipped with low NO_X dual fuel firing burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate matter emissions. The unit burns low sulfur fuel oil containing a maximum of 0.7% sulfur (by weight), natural gas, or a mixture of low sulfur fuel oil containing a maximum of 1.0% sulfur (by weight) and natural gas in a ratio that will result in a maximum sulfur dioxide emissions rate of 0.80 pound per million Btu heat input. In addition, the unit has a continuous emission monitoring system for opacity, nitrogen oxides, and sulfur dioxide. The unit's heat input is 8,650 MMBtu/hr on oil, 8,770 MMBtu/hr on a blend of fuel oil (70 percent) and natural gas (30 percent), and 9,040 MMBtu/hr on natural gas.

Construction Permits' Expiration Date - Should be changed from February 1, 1982 and February 1, 1983 to November 29, 1994 to coincide with the expiration dates for the Units 1 and 2 air operating permits.

<u>Construction Permit Specific Condition 5</u> - Should be deleted since specific conditions 1, 3, 5 and 6 of the air operating permit covers the requirement for compliance testing.

<u>Construction Permit Specific Condition 7</u> - Should be deleted since specific condition 6 of the air operating permit covers the provision for special purpose testing upon DER's request and justification.

Construction Permit Specific Condition 9 - Should be deleted since this condition pertains to the start-up requirements for the generating unit. Units 1 and 2 have already met this condition when construction was completed and the units were brought on line.

In general, we believe it would be best to delete all of the construction permit specific conditions relating to air quality and reference the appropriate air operating permit specific conditions in their place within the construction permits.

Operating Permit Proposed Modifications (pages 3-4):

The following changes to the proposed modifications to the Florida DER air operating permits for Martin Plant Units 1 and 2 are recommended.

Source Description - The source description should read as follows:

"An air pollution source consisting of a 800 MW class fossil fuel-fired steam generator unit (900 MW gross capacity) equipped with low NO_X dual fuel firing burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate matter emissions. The unit burns low sulfur fuel oil containing a maximum of 0.7% sulfur (by weight), natural gas, or a mixture of low sulfur fuel oil containing a maximum of 1.0% sulfur (by weight) and natural gas in a ratio that will result in a maximum sulfur dioxide emissions rate of 0.80 pound per million Btu heat input. In addition, the unit has a continuous emission monitoring system for opacity, nitrogen oxides, and sulfur dioxide. The unit's heat input is 8,650 MMBtu/hr on oil, 8,770 MMBtu/hr on a blend of fuel oil (70 percent) and natural gas (30 percent), and 9,040 MMBtu/hr on natural gas.

Specific Condition 5 - Should read as follows;

"Until such time when the Environmental Protection Agency (EPA) promulgates final rules regarding fuel sampling and test methods, the Department will accept the current fuel <u>sampling and</u> analysis program, provided that daily samples are composited and analyzed for sulfur content <u>on a monthly basis to demonstrate compliance with the fuel oil sulfur content limits</u>. Monthly reports shall be submitted to the Department no later than thirty (30) days after the end of the month in which the samples were collected."

"The permittee shall be allowed 90 days after promulgation of fuel sampling and analysis methods to implement an EPA approved method of monitoring <u>sulfur dioxide</u> emissions either by fuel sampling and analysis or continuous in-stack monitoring or other methods as approved under the provisions of 40 CFR 60.45."

Specific Condition 6 - Should read as follows:

"The Department may, after reviewing the quarterly opacity, nitrogen oxides, or sulfur dioxide excess emissions reports, require the Permittee to perform testing in accordance with reference methods 5, 6, 7, and/or 9 or other alternate test procedures approved by the Department. The Department will notify the Permittee of such requests, as well as the objective for such testing. At the request of the Permittee, the Department will take into account any potential instrument error or malfunction before requiring the scheduling of tests. Substantive violations, as verified by reference method testing, are subject to appropriate legal action; moreover, repetitive violations shall require the Permittee to revise operating and/or maintenance practices to abate these violations."

If you have any questions regarding our recommended changes to the proposed permit modifications, please contact me at (407) 625-7635.

Sincerely,

Daniel R. Adams

Environmental Specialist

Florida Power & Light Company

- and Williams

DRA:jm

CC:

Willard Hanks - Florida DER Tallahassee
Tom Tittle - Florida DER Southeast District



Florida Power & Light Company, P. O. Box 088801, North Palm Beach, FL 33408-8801



12/03/92 WEST PALM BEACH FL 33406

Mr. William Hanks
STate of Florida
Department of Evnironmental Regulaiton
2600 Blair Stone Road
Tallahassee, Florida 32399



Florida Department of Environmental Regulation

Twin Towers Office Bldg. ● 2600 Blair Stone Road ● Tallahassee, Florida 32399-2400 Lawton Chiles, Governor Carol M. Browner, Secretary

December 23, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. Charles D. Henderson Environmental Affairs Department Florida Power and Light Company P. O. Box 078768 West Palm Beach, Florida 33407-0768

Dear Mr. Henderson:

Attached is one copy of the updated proposed revision to the permits package for Units 1 and 2 at the Martin Power Plant.

Your concerns about conditions 5, 7, and 9 of the construction permits are moot issues since the permits will not be reissued and the expiration dates will not be extended.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mr. Preston Lewis of the Bureau of Air Regulation.

Sincerely,

C. H. Fancy, P.E.

Chief

Bureau of Air Regulation

CHF/WH/plm

Attachments

cc: S. Brooks, SED

Recycled Paper
Printed with Sty Based Inks

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

CERTIFIED MAIL

In the Matter of Modifications for Permits by:

Florida Power & Light Company P. O. Box 088801 North Palm Beach, FL 33408-8801 DER File No. AC 43-4037 AC 43-4038 AO 43-170568 AO 43-170567 Martin County

INTENT TO ISSUE

The Department of Environmental Regulation gives notice of its intent to issue amendments to the permits (copy attached) for the proposed project as detailed in the request for the files specified above.

The applicant, Florida Power & Light Company, applied on August 10, 1992, to the Department of Environmental Regulation for a modification to the referenced construction and operation permits for Units 1 and 2 at the Martin Power Plant. The modifications would allow the burning of a mixture of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that would result in a maximum sulfur dioxide emission of 0.80 pounds per million Btu heat input, install sulfur dioxide continuous emissions monitors on Units 1 and 2, and store No. 6 fuel oil containing a maximum of 1.0% sulfur in an existing low sulfur fuel oil storage tank. The Martin Power Plant is located in Martin County near Indiantown, Florida.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes and Florida Administrative Code (F.A.C.) Chapters 17-2 and 17-4. The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

Pursuant to Section 403.815, Florida Statutes and Rule 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Modifications to Permits. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide

proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permits.

The Department will issue the permits with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

person whose substantial interests are affected by the Department's proposed permitting decision may petition for administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of Failure to file a petition within this time period shall constitute waiver of any right such person may have to request an administrative determination (hearing) under Section Florida Statutes.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.
- If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this

intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

C. H. Fancy, P.E., Chief Bureau of Air Regulation 2600 Blair Stone Road Tallahassee, Florida 32399

904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed by certified mail before the close of business on 12-28-92 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Copies furnished to:

S. Brooks, SED

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF INTENT TO ISSUE MODIFICATIONS TO PERMITS

The Department of Environmental Regulation gives notice of its intent to issue modifications to the permits for Unit 1 (AC 43-4037 and AO 43-170568) and Unit 2 (AC 43-4038 and AO 43-170567) to Florida Power & Light Company's Martin Power Plant in Martin County near Indiantown, Florida. The modifications will authorize the company to burn a mixture of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that would result in a sulfur dioxide emissions rate of 0.80 pounds per million Btu heat As this is the current emission standard for these units, there will be no increase in allowable sulfur dioxide emissions. The ambient air impact of the emissions from this plant are A determination of Best Available Control Technology unchanged. (BACT) is not required for this modification. The Department is issuing this Intent to Issue Modifications to Permits to satisfy the federal enforceability requirements.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is

designed to formulate agency action. Accordingly, 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 decision of the Department with regard to the application have the right to petition to become a party to the proceeding. petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame a waiver of any right such person has to request a constitutes hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Regulation Bureau of Air Regulation 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Department of Environmental Regulation Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.



Florida Department of Environmental Legislation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400 Lawton Chiles, Governor Carol M. Browner, Secretary

December 23, 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Charles D. Henderson Environmental Affairs Department Florida Power and Light Company 11770 U.S. Highway One 4th Floor (Mail Drop JEN/GB) North Palm Beach, Florida 33408-8801

Dear Mr. Henderson:

Re: Amendment of Permits

Martin Power Plant - Units 1 and 2

The Department is in receipt of Mr. Daniel Adams' August 6, 1992, letter requesting that the permits for Units 1 and 2 of the Martin Power Plant be amended and his December 1, 1992, letter commenting on our proposed amendments to these units. The requested amendments would allow these units to burn a blend of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that will result in the sulfur dioxide emissions meeting the current standard of 0.80 pounds per million Btu heat input, install a sulfur dioxide continuous emission monitor on each unit, and use one of the existing 0.7% sulfur fuel oil storage tanks to store fuel oil containing 1.0% sulfur. This plant is located 6 miles northwest of Indiantown off Highway 710 in Martin County, Florida. This request is acceptable, with conditions, and the permits for these units are amended as follows:

FROM:

Unit 1 - Permit No. AC43-4037 and Unit 2 - Permit No. AC43-4038

Source Description: Steam generator unit #1 [and 2], producing 5,579 MMBtu/hr, burning max. of 0.7% sulfur Bunker "C" oil or natural gas.

Specific Condition No. 14: None in the original permits

Unit 1 - Permit No. A043-170568 and Unit 2 - Permit No. A043-170567

Source Description: An air pollution source consisting of a 800 MW Class Fossil Fuel Steam Generator Unit Number 1 [and 2] (900 megawatt gross capacity) equipped with Low NOx Dual Fuel





Firing Burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate emissions. The unit burns low sulfur fuel oil and natural gas to control sulfur dioxide emissions. In addition, the unit has a continuous emission monitoring system for opacity and NO_{X} . The unit's heat input is 8,650 MMBtu/hr on oil and 9,040 MMBtu/hr on natural gas.

<u>Specific Condition No. 2</u>: Emission limiting standards are as follows:

In accordance with 40 CFR 60 Subpart D and Florida Administrative Code Rule 17-2.660:

Pollutant	Emission Limit		
Particulate Matter Sulfur Dioxide Nitrogen Oxides	0.10 lb. per million Btu heat input 0.80 lb. per million Btu heat input 0.30 lb. per million Btu heat input on oil 0.20 lb. per million Btu heat input on		
	gas		
Opacity	Not greater than 20 percent, except one six-minute period per hour of not more than 27 percent opacity.		

Specific Condition No. 5: Until such time when the Environmental Protection Agency (EPA) promulgates final rules regarding fuel sampling and test methods, the Department will accept the current fuel analysis program, provided that daily samples are composited and analyzed for sulfur content every seven (7) operating days, to demonstrate compliance with the 0.80 lb. SO₂ per million Btu based on the monthly composite. Monthly reports shall be submitted to the Department no later than thirty (30) days after the end of the month.

The permittee shall be allowed 90 days after promulgation of fuel sampling and analysis methods to implement an EPA approved method of monitoring SO₂ emissions either by fuel sampling and analysis or continuous in-stack monitoring or other methods as approved under the provisions of 40 CFR 60.45.

<u>Specific Condition No. 6</u>: The Department may, after reviewing FPL's quarterly excess emission reports, require the Permittee to conduct Method 9 testing. The Department will notify FPL of such request, as well as the objective for such testing. At the request of the Permittee, the Department will take into



account any potential instrument error or malfunction before requiring the scheduling of tests. Substantive opacity violations, as verified by Method 9, are subject to appropriate legal action; moreover, repetitive violations shall require the Permittee to revise operating and/or maintenance practice to abate these violations.

TO:

Unit 1 - Permit No. AC43-4037 and Unit 2 - Permit No. AC43-4038

Source Description: An air pollution source consisting of a 800 MW Class Fossil Fuel-Fired Steam Generator Unit (900 megawatt gross capacity) equipped with Low NOx Dual Fuel Firing Burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate matter emissions. The unit burns low sulfur fuel oil containing a maximum of 0.7% sulfur (by weight), natural gas, or a mixture of low sulfur fuel oil containing a maximum of 1.0% sulfur (by weight) and natural gas in a ratio that will result in a maximum sulfur dioxide emission rate of 0.80 lbs/MMBtu heat input. In addition, the unit has a continuous emission monitoring system for opacity, NO_X, and sulfur dioxide. The unit's heat input is 8,650 MMBtu/hr on oil and 9,040 MMBtu/hr on natural gas. When a blend of fuel oil and natural gas are burned, the heat input is prorated based on the percent heat input of each fuel.

Specific Condition No. 14 (New): Prior to burning a blend of No. 6 fuel oil containing above 0.7 percent sulfur to a maximum of 1.0 percent sulfur, the permittee shall install, calibrate, maintain, and operate a continuous emissions monitor for sulfur dioxide that meets the Performance Specification 2 of 40 CFR 60, Appendix B (July 1, 1992).

Unit 1 - Permit A043-170568 and Unit 2 - Permit A043-170567

Source Description: An air pollution source consisting of a 800 MW Class Fossil Fuel Steam Generator Unit (900 megawatt gross capacity) equipped with Low NOx Dual Fuel-Fired Burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate matter emissions. The unit burns low sulfur fuel oil containing a maximum of 0.7% sulfur (by weight), natural gas, or a mixture of low sulfur fuel oil containing a maximum of 1.0% sulfur (by weight) and natural gas in a ratio that will result in a maximum sulfur dioxide emission rate of 0.80 lbs/MMBtu heat input. In addition, the



unit has a continuous emission monitoring system for opacity, nitrogen oxides, and sulfur dioxide. The unit's heat input is 8,650 MMBtu/hr on oil and 9,040 MMBtu/hr on natural gas. When a blend of fuel oil and natural gas are burned, the heat input is prorated based on the percent heat input of each fuel.

<u>Specific Condition No. 2</u>: Emission limiting standards are as follows:

In accordance with 40 CFR 60 Subpart D and Florida Administrative Code Rule 17-2.660:

Pollutant	Emission Limit	
Particulate Matter	0.10 lb per million Btu heat input and 865* lbs/hr	
Sulfur Dioxide	0.80 lb per million Btu heat input and 6,920 lbs/hr	
Nitrogen Oxides	0.30 lb per million Btu heat input on oil and 2,595 lbs/hr 0.20 lb per million Btu heat input on gas and 1,808 lbs/hr lb per million Btu heat input on fuel blend is prorated and 2,595 lbs/hr	
Opacity	Not greater than 20 percent, except one six-minute period per hour of not more than 27 percent opacity	

*On 100 percent oil

Specific Condition No. 5: Until such time when the Environmental Protection Agency (EPA) promulgates final rules regarding fuel sampling and test methods, the Department will accept the current fuel sampling and analysis program, provided that daily as fired fuel oil samples are composited and analyzed for sulfur content on a monthly basis to demonstrate compliance with the fuel oil sulfur content limits. Quarterly reports containing the results of monthly sampling and analysis shall be submitted to the Department no later than thirty (30) days after the end of each quarter.

The permittee shall be allowed 90 days after promulgation of fuel sampling and analysis methods to implement an EPA approved method of monitoring sulfur dioxide emissions either by fuel sampling and analysis or continuous in-stack monitoring or other methods as approved under the provisions of 40 CFR 60.45.



Specific Condition No. 6: The Department may, after reviewing the quarterly opacity, nitrogen oxides, or sulfur dioxide excess emission reports, require the Permittee to perform testing in accordance with reference Method 5, 6, 7, and/or 9 or alternate test methods approved by the Department. The Department will notify the Permittee of such request, as well as the objective for such testing. At the request of the Permittee, the Department will take into account any potential instrument error or malfunction before requiring the scheduling of tests. Substantive violations, as verified by reference method testing, are subject to appropriate legal action; moreover, repetitive violations shall require the Permittee to revise operating and/or maintenance practice to abate these violations.

A copy of this letter shall be filed with the referenced permits and shall become a part of those permits.

Sincerely,

Howard L. Rhodes
Director
Division of Air Resources
Management

HLR/WH/plm.

cc: S. Brooks, SED

T. Tittle, SED

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET
POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500 FAX (904) 224-8551 RALPH A. DEMEO
JONATHAN S. FOX
JAMES C. GOODLETT
GARY K. HUNTER, JR.
DALANA W. JOHNSON
RICHARD W. MOORE
ANGELA R. MORRISON
MARIBEL N. NICHOLSON
LAURA BOYD PEARCE
GARY V. PERKO
MICHAEL P. PETROVICH
DOUGLAS S. ROBERTS
JULIE B. ROME
KRISTIN C. RUBIN
CECELIA C. SMITH

C. ALLEN CULP, JR.

OF COUNSEL W. ROBERT FOKES

December 30, 1992

John Brown
Bureau of Air Regulation
Florida Department of Environmental
Regulation
2600 Blair Stone Road, Room 338
Tallahassee, FL 32399-2400

Re: Florida Power & Light Company
Martin Power Plant, Martin County
Unit 1, Permit Nos. AC 43-4037 and AO 43-170568
Unit 2, Permit Nos. AC 43-4038 and AO 43-170567

Dear John:

CARLOS ALVAREZ

JAMES S. ALVES BRIAN H. BIBEAU

KATHLEEN BLIZZARD ELIZABETH C. BOWMAN WILLIAM L. BOYD, IV

RICHARD S. BRIGHTMAN PETER C. CUNNINGHAM

THOMAS M. DEROSE WILLIAM H. GREEN

FRANK E. MATTHEWS RICHARD D. MELSON

WILLIAM D. PRESTON

CAROLYN S. RAEPPLE

WADE L. HOPPING

GARY P. SAMS ROBERT P. SMITH

CHERYL G. STUART

As we discussed, enclosed please find a slightly revised version of DER's Notice of Intent to amend the above referenced permits. I am also enclosing a "marked-up" version of DER's original notice which shows the changes that were made.

We have forwarded this notice to the <u>Indiantown News</u> for publication next Wednesday, January 6, 1992, and will forward the proof of publication to you as soon as we receive it.

If you have any questions on any of the enclosed, please give me a call.

Sincerely,

Peter C. Cunningham

/qbb

Enclosures

cc: Willard Hanks
Dan Adams

RECEIVED

DEC 3 0 1992

Division of Air Resources Management

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500

FAX (904) 224-8551

December 30, 1992

C. ALLEN CULP, JR. RALPH A. DEMEO JAMES C. GOODLETT GARY K. HUNTER, JR. DALANA W. JOHNSON RICHARD W. MOORE ANGELA R. MORRISON MARIBEL N. NICHOLSON LAURA BOYD PEARCE GARY V. PERKO MICHAEL P. PETROVICH DOUGLAS S. ROBERTS
JULIE B. ROME
KRISTIN C. RUBIN
CECELIA C. SMITH

OF COUNSEL W. ROBERT FOKES

BY FEDERAL EXPRESS

CARLOS ALVAREZ

JAMES S. ALVES BRIAN H. BIBEAU

KATHLEEN BLIZZARD

WILLIAM L. BOYD, IV

THOMAS M. DEROSE
WILLIAM H. GREEN
WADE L. HOPPING
FRANK E. MATTHEWS

RICHARD D. MELSON WILLIAM D. PRESTON CAROLYN S. RAEPPLE GARY P. SAMS ROBERT P. SMITH

CHERYL G. STUART

ELIZABETH C. BOWMAN

RICHARD S. BRIGHTMAN PETER C. CUNNINGHAM

Indiantown News Warfield Boulevard Indiantown, FL 34956

Attention Legal Ad Department

Dear Sir or Ma'am:

Enclosed please find a copy of a Notice of Intent to Amend Permits issued by the Florida Department of Environmental Regulation. This notice needs to be published in the legal ad section of your newspaper next Wednesday, January 6, 1992. Please furnish me with proof of publication as soon as possible and direct your invoice to my attention at the above address.

Thank you for your assistance in this matter.

Sincerely,

Gloria B. Barber Legal Assistant

/mee

Enclosure

John Brown cc:

Willard Hanks

Dan Adams

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF INTENT TO AMEND PERMITS

The Department of Environmental Regulation gives notice of its intent to issue amendments to the permits for Unit 1 (AC 43-4037 and AO 43-170568) and Unit 2 (AC 43-4038 and AO 43-170567) at Florida Power & Light Company's Martin Power Plant in Martin County near Indiantown, Florida. The amendments will authorize the company to burn a mixture of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that would result in a sulfur dioxide emissions rate of 0.80 pounds per million Btu heat input. As this is the current emission standard for these units, there will be no increase in allowable sulfur dioxide emissions. The ambient air impact of the emissions from this plant are A determination of Best Available Control Technology unchanged. (BACT) is not required for these amendments. The Department is issuing this Intent to Amend Permits to satisfy the federal enforceability requirements.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Tallahassee, Florida 32399-2400, within 14 days publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner; the applicant's name and address, the Department File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification or the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, 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 decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Regulation Bureau of Air Regulation 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Department of Environmental Regulation Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF INTENT TO ISSUE MODIFICATIONS TO-PERMITS AMEND

jamendments.

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The Department of Environmental Regulation gives notice of its intent to issue modifications to the permits for Unit 1 (AC 43-4037 and AO 43-170568) and Unit 2 (AC 43-4038 and AO 43-170567) to at Florida Power & Light Company's Martin Power Plant in Martin County near Indiantown, Florida. The modifications will authorize the company to burn a mixture of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that would result in a sulfur dioxide emissions rate of 0.80 pounds per million Btu heat input. As this is the current emission standard for these units, there will be no increase in allowable sulfur dioxide emissions. The ambient air impact of the emissions from this plant are unchanged. A determination of Best Available Control Technology (BACT) is not required for this modification. The Department is issuing this Intent to Issue Modifications to Permits to satisfy the federal enforceability requirements.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

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HOPPING BOYD GREEN & SAMS P.O. BOX 6526 TALLAHASSEE, FL 32314

from

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET
POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

To: Willard Hanks
Bureau of Air Regulation
Florida Department of Environmental
Regulation
2600 Blair Stone Road, Room 338
Tallahassee, FL 32399-2400

Best Available Copy HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500 FAX (904) 224-8551 C. ALLEN CULP, JR
RALPH'A DEMEO
JONATHAN S FOX
JAMES C GOODLETT
GARY K. HUNTER, JR
DALANA W. JOHNSON
RICHARD W. MOORE
ANGELA R. MORRISON
MARIBEL N. NICHOLSON
LAURA BOYD PEARCE
GARY V. PERKO
MICHAEL P. PETROVICH
DOUGLAS S. ROBERTS
JULIE B. ROME
KRISTIN C RUBIN
CECELIA C. SMITH

OF COUNSEL W. ROBERT FOKES

January 11, 1993

Willard Hanks
Florida Department of Environmental
Regulation
2600 Blair Stone Road, Room 338
Tallahassee, Florida 32399-2400

Re: Florida Power & Light Company

Martin Power Plant, Martin County

Unit 1, Permit Nos. AC 43-4037 and AO 43-170568 Unit 2, Permit Nos. AC 43-4038 and AO 43-170567

Dear Willard:

CARLOS ALVAREZ

JAMES S ALVES BRIAN H. BIBEAU

KATHLEEN BLIZZARD ELIZABETH C. BOWMAN

RICHARD S. BRIGHTMAN

PETER C. CUNNINGHAM

WILLIAM L. BOYD, IV

THOMAS M. DEROSE WILLIAM H. GREEN WADE L. HOPPING FRANK E. MATTHEWS

RICHARD D. MELSON WILLIAM D. PRESTON CAROLYN S. RAEPPLE

GARY P. SAMS ROBERT P. SMITH CHERYL G. STUART

> Enclosed please find a copy of the notice of intent to amend the above-referenced permits which was published in the Indiantown News on January 6, 1993. The certification of publication is in the upper right-hand corner of the page.

> > Sincerely,

Peter C. Cunningham

/qbb

cc: John Brown

Enclosure

A. Tarlo Golding

RECEIVED

JAN 1 1 1993

Division of Air Resources Management

LEGAL NOTICE LEGAL NOTICE

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF INTENT TO AMEND PERMITS

The Department of Environmental Regulation gives notice of its intent to issue amendments to the permits for Unit 1 (AC 43-4037 and AO 43-170568) and Unit 2 (AC 43-4038 and AO 43-170567) at Florida Power & Light Company's Martin Power Plant in Martin County near Indiantown, Florida. The amendments will authorize the company to burn a mixture of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that would result in a sulfur dioxide emissions rate of 0.80 pounds per million Btu heat input. As this is the current emission standard for these units, there will be no increase in allowable sulfur dioxide emissions. The ambient air impact of the emissions from this plant are unchanged. A determination of Best Available Control Technology (BACT) is not required for these amendments. The Department is issuing this Intent to Amend Permits to satisfy the federal enforceability requirements.

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BITUARIES

Cecil Pollock

Cecil Lamar Pollock, 81. of Indiantown died Saturday, January 2, 1993, at HCA Raulerson Hospital in Okeechobee.

native of Tampa, he had lived in Indiantown and Okeechobee for 66 years. He was a cattleman.

include Survivors a son, Cecil Lamar Pollock, Jr. of Indiantown: daughters, Iris June Daniels, Wall, June Daniels, Katie Willich and Wanda Fletcher, all of Indiantown: a brother. John Stanley of Okee-chobee; a sister, Melba Terry of Miami; 17 grand children: 18 great grand children; and a great-

The Bass Funeral Home was in charge of arrangements. A funeral service was held Monday at 11:00 a.m. at the Funeral Home Chapel with Pastor John Glenn officiating.

great grandchild.

Burial will be in the Port Mayaca Cemetery in Canal Point, Fla.

Prepare Your Home For Winter

(NU) - Fall is the perfect time to start preparing your home for the winter months ahead. Seasonal maintenance — making sure your home is as safe, comfortable and energyefficient as it can be — is important.
And certain projects should not be

Below are 10 simple steps every homeowner should take before Old Man Winter comes calling.

• Seal your home against drafts

by caulking and weatherstripping around doors and windows. This is an inexpensive procedure that can help you save on energy bills.
• Remove screens and install

storm windows and doors. . If you have a hot water system.

bleed your radiators of the air that will cause them to operate poorly.

· Check your home insulation levels to make sure they meet recently by the U.S. Department of Energy. important areas to check.

• For safety, efficiency and economy, your furnace should be professionally inspected and serviced be-fore the start of each heating season.

Replace your furnace filter and make sure you clean or replace it periodically during winter months.
Inspect the chimney and vent pipes to see if they are in good working condition. Check for cracks or broken masonry around the chimney.

Clean your gutter of fallen leaves and other debris. Then install leaf guards on the gutters and wire cages on the downspouts.

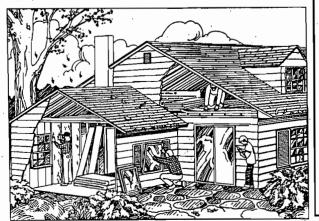
• Shut off water to the outside

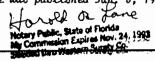
faucets to prevent freezing and broken pipes.

• Wrap your water pipes and ducts

in any exposed areas such as unheated crawl spaces. Remember, prevention is the best

cure. Nature can wreak havoc on a home, and a cold and drafty house can cost you plenty in fuel bills. Take the time now to avoid any problems





Lonnie O. Counts, Publisher SUBSCRIBED AND SWORN

TAX SAVINGS NOTICE FROM

MARTIN COUNTY PROPERTY APPRAISER Bob Phillips **Effective 12-21-92** 1111 S. Fed. Hwy. 2nd floor Towers Bldg. Stuart 34994

(407) 288-5606

ST. LUCIE COUNTY PROPERTY APPRAISER James W. Bass 2300 Virginia Ave., Room 107 Ft. Pierce, FL 34982 (407) 468-1600

EXEMPTION APPLICATIONS TAKEN JANUARY 4, 1993 TO MARCH 1, 1993

Apply for any of the following exemptions for which you may be entitled: NOTE: You may PRE-FILE for your 1993 HOMESTEAD EXEMPTION between now and January 1. Avoid the rush, PRE-FILE NOW. "ST. LUCIE COUNTY ONLY"

HOMESTEAD EXEMPTION \$25,000

FLORIDA LAW ALLOWS A \$25,000 HOME-STEAD EXEMPTION FROM YOUR REAL ES-TATE TAXES IF YOU MEET ALL OF THE FOLLOWING CRITERIA.

- 1. Anyone who has legal or beneficial interest in property as of January 1
- Anyone who is a legal resident of the State of Florida as of January 1.
- Anyone who has physically occupied their property as of January 1.

Please be advised that the responsibility of filing for your tax exemptions rests with the taxpayer. If you fail to apply during the filing period (Jan. 1 through March 1 of each year) it constitutes a walver of your exemptions for that year. Applications taken after March 1 will be applied to the following years taxes.

YOUR INITIAL APPLICATION MUST BE to notify this office of FILED IN PERSON AT YOUR COUNTY PROP-ERTY APPRAISER'S OFFICE.

EXEMPTION AUTOMATIC RENEWAL

Persons/Organizations who qualified for exemption in 1992 or who pre-filed for 1993 Homestead Exemption, will receive an automatic renewal receipt in January. If the status of the person(s), or organization has remained the same, they should keep this receipt for their records.

IF YOU DO NOT RECEIVE AN AUTOMATIC RE-NEWAL RECEIPT IN JANUARY, AND YOU ARE STILL ELIGIBLE, CONTACT YOUR PROPERTY APPRAISER'S OFFICE PRIOR TO MARCH 1.

HOWEVER, ANY CHANGE THAT OCCURRED IN THE TITLE OF YOUR PROPERTY, MAY REQUIRE THAT YOU MAKE A NEW APPLI-CATION FOR YOUR EXEMPTION(S), SUCH AS DIVORCE, TRUST, REMARRIAGE ETC... CONTACT YOUR PROPERTY APPRAISER FOR FURTHER INFORMATION.

The law places the burden on you the taxpayer. to notify this office of any changes that would af-

WHEN APPLYING YOU MUST BRING THE FOLLOWING DOCUMENTS FOR ALL OWNERS WHO RESIDE ON THE PROPERTY:

- Deed or tax bill to the property on which you reside.
- 2. Florida voters registration, if dated prior to January 1 of the year for which you are applying, or a recorded Declaration of Domicile.

- . Florida driver's license (if you drive). . Florida Automobile registration (if you own a vehicle and drive that vehicle in Florida).

IF YOU ARE NOT A CITIZEN YOU MUST ALSO BRING YOUR ALIEN GREEN CARD.

DISABILITY EXEMPTION

Every Florida resident who is totally and permanently disabled qualifies for the \$500 exemption. If filing for soul exemption. If filing for the first time, present proof of the total and permanent disability by obtaining certif-icates from two Florida li-censed physicians who are professionally unrelated or an award letter from the Soclal Security Administration. Residence must be as of January 1. Persons who are legally blind, confined to wheelchairs or are quadriplegics may qualify for additional exemptions. Please contact your property ap-praiser for further informa-tion and determination of other benefits.

DISABLED VETERAN'S EXEMPTION

Any ex-service man dis-abled at least 10% or more in war or by service-con-nected misfortune is entitled to a \$500 exemption. Any honorably discharged vet-eran with a service-con-nected total and permanent disability is entitled to exemption on real estate used and owned as a homestead. Must provide a cur-rent letter of eligibility from VA or certificate from U.S. Government.

\$500 WIDOW/WIDOWER'S EXEMPTION

Any widow or widower who is a permanent resident of Florida may claim this exemption on real or personal property. Must be a widow or widower as of January 1, 1993. A widow or widower who remarries and divorces is no longer con-sidered a widow or widower. Must provide a copy of spouse's death certificate.

EXEMPT ORGANIZATIONS

Any real or personal property owned and used for municipal, religious, literary, charitable, scientific or educational purposes may file an application for exemption. Applications must be filed by March 1. Exempt or-ganizations that have acduired additional property must file an application on the newly acquired property.

TANGIBLE PERSONAL PROPERTY

Owners of Tangible Personal Property are advised that returns are to be filed annually by April 1. Failure to file a return will result in a penalty as provided by Florda Law

you receive a return, it must be filled out and returned to your Property Appraiser's office. If you feel the return does not apply to you, contact your Property Appraiser's office for further information. All returns must

AGRICULTURAL (GREENBELT) CLASSIFICATION

All owners or lessees of lands that are used for bona fide agricultural purposes fide agricultural purposes who desire the agricultural classification for tax purposes must file an application by March 1, 1993. "Bona fide agricultural purpose" means good faith commercial use of the land. For further information, contact ther information, contact your Property Appraiser's Agricultural Department. AGRICULTURAL CLASSI-FICATION WILL NOW BE AUTOMATICALLY RE-NEWED BY THE MARTIN COUNTY PROPERTY AP-PRAISER ONLY. PLEASE READ THE RECEIPT YOU RECEIVE CAREFULLY.

Contact our office if you have any questions regarding exemptions. We are at your service and will be most happy to assist you in any way we can.

FAILURE TO FILE A TIMELY RETURN OR AN APPLICATION FOR EXEMPTION CAN RESULT IN A PENALTY OR LOSS OF THE EXEMPTION FOR THE YEAR. LISTED BELOW ARE THE OFFICES WHERE YOU CAN FILE. YOU MUST FILE ONLY

MARTIN COUNTY: MAIN OFFICE Bob Phillips

IN THE COUNTY WHICH YOU RESIDE.

Effective 12-21-92 1111 S. Fed. Hwy. 2nd floor Towers Bldg. (407) 288-5606

OR Hobe Sound Office 8771 SE Bridge Rd. Market Place Shopping Plaza Hobe Sound, FL 33455 (407) 546-1309 Office Hours: 8 AM to 4:30 PM

ST. LUCIE COUNTY: MAIN OFFICE

County Administration Building

2300 Virginia Ave. Ft. Pierce, FL 34982 (407) 468-1600

South County Branch 250 NW Country Club Drive St. Lucie County Annex (407) 871-5300 Office Hours:

EXTENDED HOURS, MAIN OFFICE ONLY 8 AM TO 7 PM TUESDAY AND THURSDAY BEGINNING JANUARY 5, 1993



State of Florida DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee		
ъ		Location:
То		Location.
То:		Location:
From:		Date:

Interoffice Memorandum

TO: Howard L. Rhodes

FROM: C. H. Fancy

DATE: September 18, 1992

SUBJ: Amendments to Construction Permits

Florida Power & Light Company (FPL)

John Market Comment of the Comment o

Attached for your approval and signature is a letter amending the permits for FPL Martin Power Plant that is located near Indiantown, Florida. Units 1 and 2 at this plant are currently allowed to burn fuel oil with 0.7% sulfur. The amendment will allow FPL to burn a mixture of fuel oil containing 1.0% sulfur and natural gas in a ratio that will emit the same quantity of sulfur dioxide produced from burning No. 6 fuel oil with 0.7% sulfur.

The Bureau recommends your approval and signature.

CHF/WH/plm

Attachment

148/ Premotive Red Brown Brown Chart

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET
POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500 FAX (904) 222-8551

October 30, 1992

C. ALLEN CULP, JR.
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JAMES C. GOODLETT
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DALANA W. JOHNSON
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OF COUNSEL W. ROBERT FOKES

BY HAND-DELIVERY

CARLOS ALVAREZ

JAMES S. ALVES BRIAN H. BIBEAU

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Daniel H. Thompson, Esquire
Office of General Counsel
Florida Department of Environmental
Regulation
2600 Blair Stone Road, Room 654
Tallahassee, Florida 32399-2400

RECEIVED

OCT 3 0 1992

Division of Air Resources Management

Re: Florida Power & Light Company
Martin Power Plant - Units 1 and 2
Amendments to Permit Nos. AC 43-4037, AC 43-4038
AO 43-170568 and AO 43-170567, Martin County

Dear Mr. Thompson:

On October 21, 1992 Florida Power & Light Company (FPL) received proposed amendments to referenced air permits for its Martin Power Plant Units No. 1 and 2, located in Martin County, Florida. The proposed amendments were issued by the Department's Division of Air Resources Management. Pursuant to Florida Administrative Code Rule 17-103.155 and the notice of intent, FPL has until October 30, 1992 in which to file a petition for administrative proceedings regarding the proposed amendments.

On behalf of FPL, I hereby request, pursuant to F.A.C. Rule 17-103.070, an extension of an additional sixty (60) days to, and including, December 29, 1992, in which to file a petition for administrative proceedings regarding the proposed permit amendments. As good cause for granting the request for extension of time for filing, FPL states the following:

- 1. The proposed amendments include changes to four specific permit conditions as well as the source description section.
- 2. While the proposed amendments appear to be generally acceptable to FPL, additional time is needed to allow complete and detailed review by all affected FPL departments.

Daniel H. Thompson, Esquire October 30, 1992 Page 2

3. If FPL determines that any of the proposed amendments require clarification or correction, FPL representatives will contact appropriate DARM staff to discuss this matter.

This request is filed simply as a protective measure to avoid waiver of FPL's right to challenge the proposed permit amendments. Grant of this request will not prejudice either party, but will further their mutual interest and likely avoid the need to initiate formal administrative proceedings.

I hereby certify that I have attempted without success to contact Pat Comer of the Department's Office of General Counsel to discuss whether or not she is in agreement with the grant of this request.

I hereby request that you formally extend the time for filing a petition for administrative proceedings in regard to the Department's proposed amendments to Permit Nos. AC 43-4037, AC 43-4038, AO 43-170568 and AO 43-170567 to and including December 29, 1992.

Respectfully submitted,

Peter C. Cunningham

/gbb

cc: Willard Hanks
Stephanie Brooks
Pat Comer, Esq.

Dan Adams Elsa Bishop

HOPPING BOYD GREEN & SAMS

POST OFFICE BOX 6526
TALLAHASSEE, FLORIDA 32314

Willard Hanks
Florida Department of Environmental
Regulation
2600 Blair Stone Road, Room 338
Tallahassee, FL 32399-2400



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400 Lawton Chiles, Governor Carol M. Browner, Secretary

October 1, 1992

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. Charles D. Henderson Environmental Affairs Department Florida Power and Light Company P. O. Box 078768 West Palm Beach, Florida 33407-0768

Dear Mr. Henderson:

Attached is one copy of the proposed modification to the permits package for Units 1 and 2 at the Martin Power Plant.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mr. Preston Lewis of the Bureau of Air Regulation.

Sincerely,

C. H. Fancy, P.E.

Chief

Bureau of Air Regulation

CHF/WH/plm

Attachments

cc: S. Brooks, SED

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

CERTIFIED MAIL

In the Matter of
Modifications for Permits by:

DER File No. AC 43-4037
AC 43-4038
Florida Power & Light Company
P. O. Box 078768
West Palm Beach, FL 33407-0768

P.O. Box 088801
Martin County

INTENT TO ISSUE

The Department of Environmental Regulation gives notice of its intent to issue amendments to the permits (copy attached) for the proposed project as detailed in the request for the files specified above.

The applicant, Florida Power & Light Company, applied on August 10, 1992, to the Department of Environmental Regulation for a modification to the referenced construction and operation permits for Units 1 and 2 at the Martin Power Plant. The modifications would allow the burning of a mixture of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that would result in a maximum sulfur dioxide emission of 0.80 pounds per million Btu heat input, install sulfur dioxide continuous emissions monitors on Units 1 and 2, and store No. 6 fuel oil containing a maximum of 1.0% sulfur in an existing low sulfur fuel oil storage tank. The Martin Power Plant is located in Martin County near Indiantown, Florida.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes and Florida Administrative Code (F.A.C.) Chapters 17-2 and 17-4. The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

Pursuant to Section 403.815, Florida Statutes and Rule 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Modifications to Permits. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide

proof of publication to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permits.

The Department will issue the permits with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section Florida Statutes. The petition must contain information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.
- If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this

intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

C. H. Fancy P.E., Chief Bureau of Air Regulation 2600 Blair Stone Road Tallahassee, Florida 32399 904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed by certified mail before the close of business on 10-92 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

| \(\sqrt{\text{Det}} \) | \(\sqrt{\text{Det}} \) | \(\sqrt{\text{Date}} \)

erk Date

Copies furnished to: S. Brooks, SED

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF INTENT TO ISSUE MODIFICATIONS TO PERMITS

The Department of Environmental Regulation gives notice of its intent to issue modifications to the permits for Unit 1 (AC 43-4037 and AO 43-170568) and Unit 2 (AC 43-4038 and AO 43-170567) to Florida Power & Light Company's Martin Power Plant in Martin County near Indiantown, Florida. The modifications will authorize the company to burn a mixture of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that produces sulfur dioxide emissions of 0.80 pounds per million Btu heat input. As this is the current emission standard for these units, there will be no increase in allowable sulfur dioxide emissions. The ambient air impact of the emissions from this plant are unchanged. A determination of Best Available Control Technology (BACT) is not required for this modification. The Department is issuing this Intent to Issue Modifications to Permits to satisfy the federal enforceability requirements.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is

designed to formulate agency action. Accordingly, 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 decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Regulation Bureau of Air Regulation 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Department of Environmental Regulation Southeast District 1900 S. Congress Ave., Suite A West Palm Beach, Florida 33406

Any person may send written comments on the proposed action to Mr. Preston Lewis at the Department's Tallahassee address. All comments received within 14 days of the publication of this notice will be considered in the Department's final determination.



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400 Lawton Chiles, Governor Carol M. Browner, Secretary

October 9, 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Charles D. Henderson Environmental Affairs Department Florida Power and Light Company P. O. Box 078768 West Palm Beach, Florida 33407-0768

Dear Mr. Henderson:

Re: Amendment of Permits

Martin Power Plant - Units 1 and 2

The Department is in receipt of Mr. Daniel Adams' August 6, 1992, letter requesting that the permits for units 1 and 2 of the Martin Power Plant be amended. The requested amendments would allow these units to burn a blend of No. 6 fuel oil containing a maximum of 1.0% sulfur and natural gas in a ratio that will result in the sulfur dioxide emissions meeting the current standard of 0.80 pounds per million Btu heat input, install a sulfur dioxide continuous emission monitor on each unit, and use one of the existing 0.7% sulfur fuel oil storage tanks to store fuel oil containing 1.0% sulfur. This plant is located 6 miles northwest of Indiantown off Highway 710 in Martin County, Florida. This request is acceptable and the permits for these units are amended as follows:

FROM:

UNIT 1 - PERMIT NO. AC 43-4037 UNIT 2 - PERMIT NO. AC 43-4038

Source Description: Steam generator unit #1 [and 2], producing 5,579 MMBtu/hr, burning max. of 0.7% sulfur Bunker "C" oil or natural gas.

Specific Condition No. 9

The following items are required prior to our issuance of an operation permit in addition to the engineer of record's report of inspection:

(X) (a) An emission report for total particulates based upon actual operations.



Mr. Charles D. Henderson October 9, 1992 Page 2 of 5 Amendments to Permits



- (X) (b) A tabular summary of fuels used & sulfur content (as received basis).
- (X) (c) A tabular summary of actual records of frequencies and durations of soot blowing as well as boiler blowdown characteristics and disposal practices.

UNIT 1 - PERMIT NO. AO 43-170568 UNIT 2 - PERMIT NO. AO 43-170567

Source Description: An air pollution source consisting of a 800 MW Class Fossil Fuel Steam Generator Unit Number 1 [and 2] (900 megawatt gross capacity) equipped with Low NO_X Duel Fuel Firing Burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate emissions. The unit burns low sulfur fuel oil and natural gas to control sulfur dioxide emissions. In addition, the unit has a continuous emission monitoring system for opacity and NO_X . The unit's heat input is 8,650 MMBtu/hr on oil and 9,040 MMBTW/hr on natural gas.

Specific Condition No. 5: Until such time when the Environmental Protection Agency (EPA) promulgates final rules regarding fuel sampling and test methods, the Department will accept the current fuel analysis program, provided that daily samples are composited and analyzed for sulfur content every seven (7) operating days, to demonstrate compliance with the 0.80 lb SO₂ per million BTU based on the monthly composite. Monthly reports shall be submitted to the Department no later than thirty (30) days after the end of the month.

The permittee shall be allowed 90 days after promulgation of fuel sampling and analysis methods to implement an EPA approved method of monitoring SO_2 emissions either by fuel sampling and analysis or continuous in-stack monitoring or other methods as approved under the provisions of 40CFR60.45.

Specific Condition No.6: The Department may, after reviewing FPL's quarterly excess emission reports, require the Permittee to conduct Method 9 testing. The Department will notify FPL of such requests, as well as the objective for such testing. At the request of the Permittee, the Department will take into account any potential instrument error or malfunction before requiring the scheduling of tests. Substantive opacity violations, as verified by Method 9, are subject to appropriate legal action; moreover, repetitive violations shall require the Permittee to revise operating and/or maintenance practice to abate these violations.

Juel - fryhl

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Mr. Charles D. Henderson October 9, 1992 Page 3 of 5 Amendments to Permits



TO:

UNIT 1 - PERMIT NO. AC 43-4037 UNIT 2 - PERMIT NO. AC 43-4038

Source Description: An air pollution source consisting of a 800 MW Class Fossil Fuel Steam Generator Unit (900 megawatt gross capacity) equipped with Low NO_X Duel Fuel Firing Burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate emissions. The unit burns low sulfur fuel oil containing a maximum of 0.7% sulfur (by weight), natural gas, or a mixture of low sulfur fuel oil containing a maximum of 1.0% sulfur (by weight) and natural gas in a ratio that will result in a maximum sulfur dioxide emission concentration of 0.80 lbs/MMBtu heat input. In addition, the unit has a continuous emission monitoring system for opacity, NO_X , and sulfur dioxide. The unit's heat input is 8,650 MMBtu/hr on oil, 8,650 MMBtu/hr on a blend of fuel oil and natural gas, and 9,040 MMBtu/hr on natural gas.

Specific Condition No. 9: The following items are required prior to our issuance of an operation permit in addition to the engineer of record's report of inspection:

- (X) (a) An emission report for total particulates based upon actual operations.
- (X) (b) A tabular summary of fuels used and sulfur content (as received basis) and quarterly excess emission reports from the sulfur dioxide continuous emissions monitor that has been certified and meets the performance standards described in 40CFR60, Appendix B, Performance Specification 2 (July 1, 1992).
- (X) (c) A tabular summary of actual records of frequencies and durations of soot blowing as well as boiler blowdown characteristics and disposal practices.

UNIT 1 - PERMIT AO 43-170568 UNIT 2 - PERMIT AO 43-170567

<u>Source Description</u>: An air pollution source consisting of a 800 MW Class Fossil Fuel Steam Generator Unit (900 megawatt gross capacity) equipped with Low NO_X Duel Fuel Firing Burners to reduce emissions of nitrogen oxides; and multicyclones to control particulate emissions. The unit burns low sulfur fuel

Mr. Charles D. Henderson October 9, 1992 Page 4 of 5 Amendments to Permits



oil containing a maximum of 0.7% sulfur (by weight), natural gas, or a mixture of low sulfur fuel oil containing a maximum of 1.0% sulfur (by weight) and natural gas in a ratio that will result in a maximum sulfur dioxide emission concentration of 0.80 lbs/MMBtu heat input. In addition, the unit has a continuous emission monitoring system for opacity, NO_X, and sulfur dioxide. The unit's heat input is 8,650 MMBtu/hr on oil, 8,650 MMBtu/hr on a blend of fuel oil and natural gas, and 9,040 MMBtu/hr on natural gas.

Specific Condition No. 5: Until such time when the Environmental Protection Agency (EPA) promulgates final rules regarding fuel sampling and test methods, the Department will accept the current fuel analysis program, provided that daily samples are composited and analyzed for sulfur content every seven (7) operating days, to demonstrate compliance with the sulfur content limits of the fuel oil based on the monthly composite. Monthly reports shall be submitted to the Department no later than thirty (30) days after the end of the month.

The permittee shall be allowed 90 days after promulgation of fuel sampling and analysis methods to implement an EPA approved method of monitoring SO₂ emissions either by fuel sampling and analysis or continuous in-stack monitoring or other methods as approved under the provisions of 40CFR60.45.

Specific Condition No.6: The Department may, after reviewing FPL's quarterly opacity, nitrogen oxides, or sulfur dioxide excess emission reports, require the Permittee to conduct Method 5, 6, 7, and/or 9 or other Department approved alternate test procedures. The Department will notify FPL of such requests, as well as the objective for such testing. At the request of the Permittee, the Department will take into account any potential instrument error or malfunction before requiring the scheduling of tests. Substantive violations, as verified by tests, are subject to appropriate legal action; moreover, repetitive violations shall require the Permittee to revise operating and/or maintenance practice to abate these violations.

A copy of this letter shall be filed with the referenced permits and shall become a part of those permits.

Mr. Charles D. Henderson October 9, 1992 Page 5 of 5 Amendments to Permits



Sincerely,

Howard L. Rhodes Director Division of Air Resources Management

HLR/WH/plm

cc: S. Brooks, SED