

Florida's Electronic Notification Cover Memorandum

ADMINISTRATIVE PERMIT CORRECTION

TO: Gregg Worley, U.S. EPA Region 4
CC: Elizabeth Bartlett, U.S. EPA Region 4
THRU: Scott M. Sheplak, P.E., Tallahassee Title V Section *gms*
FROM: Edward J. Svec, Permit Engineer *EJ Svec*
DATE: February 3, 2000
RE: U.S. EPA Region 4 Notification Of Administratively Corrected Title V Operation Permit


For your information, the following ADMINISTRATIVELY CORRECTED Title V operation permit and associated documents have been posted on the DEP World Wide Web Internet site. These minor corrections were made as a result of a request by the permittee pursuant to Rule 62-210.360, Florida Administrative Code (F.A.C.), Administrative Permit Corrections. This notification is being sent to you in accordance with Rule 62-210.360(3), F.A.C.

<u>Applicant Name</u>	<u>County</u>	<u>Method of Transmittal</u>	<u>Electronic File Name</u>
Florida Power Corporation Crystal River Plant	Citrus	INTERNET	0170004a.zip

This zipped file contains the following electronic files:

<u>Document Description</u>	<u>Document Title</u>
Administratively Corrected Permit	0170004a.doc

TO: Howard L. Rhodes

FROM: Clair H. Fancy 

DATE: December 30, 1999

SUBJECT: FINAL Permit No.: 0170004-004-AV
Florida Power Corporation
Crystal River Plant

This permit is for the initial Title V air operation permit for the subject facility. The regulated emissions units at the facility include four coal-fired fossil fuel steam generating (FFSG) units with electrostatic precipitators; two natural draft cooling towers for FFSG Units 4 and 5; helper mechanical cooling towers for FFSG Units 1 and 2 and Nuclear Unit 3; coal-, fly ash-, and bottom ash-handling facilities, and relocatable diesel fired generator(s). The nuclear unit (Unit 3) is not considered part of this permit, although certain emissions units associated with Unit 3 are included in this permit.

We received minor comments from Florida Power Corporation on the DRAFT permit.

We received objections from Region 4, U.S. EPA, on November 1, 1999, regarding the PROPOSED permit. The objections, involving periodic monitoring requirements and operational requirements and limitations to ensure compliance, were resolved by letter on December 21, 1999 and December 30, 1999. The EPA verbally removed their objections December 30, 1999.

I recommend your signature.

Attachment

CHF/es

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF ADMINISTRATIVELY CORRECTED TITLE V OPERATION PERMIT

In the Matter of a Request for Administrative Correction:

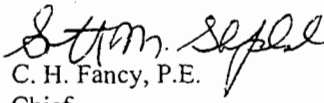
Mr. J. Jeffery Pardue
Director, Environmental Services Department
Florida Power Corporation
3201 34th Street South
St. Petersburg, Florida 33711

FINAL Permit No.: 0170004-004-AV
Crystal River Plant

Enclosed is an ADMINISTRATIVELY CORRECTED page to the initial Title V operation permit, 0170004-004-AV for the operation of the Crystal River Plant located west of U.S. Highway 19, north of Crystal River, south of the Cross State Barge Canal, Citrus County. This correction is issued pursuant to Rule 62-210.360, Florida Administrative Code and Chapter 403, Florida Statutes (F.S.). This change is made at the applicant's request of September 5, 2000, to state the allowable percent sulfur limits for the coal and coal briquette mixture, as contained in permit 0170004-006-AC, rather than the average pound per million Btu heat input limits requested by the permittee. This corrective action does not alter the effective dates of the existing permit.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

for 
C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

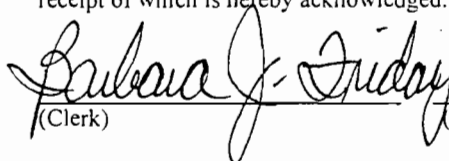
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF ADMINISTRATIVELY CORRECTED PERMIT (including the corrected page(s)) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 10/24/00 to the person(s) listed or as otherwise noted:

Mr. Bill Thomas, PE, FDEP, SWD
Mr. Mike Kennedy, Florida Power Corporation
Mr. Gregg Worley, U.S. EPA, Region 4 (INTERNET E-mail Memorandum)
Ms. Elizabeth Bartlett, U.S. EPA, Region 4 (INTERNET E-mail Memorandum)

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.

 10/24/00
(Clerk) (Date)

10/24/00 cc: Reading File
Ed Spec

ADMINISTRATIVE PERMIT CORRECTION

FINAL Permit No.: 0170004-004-AV

Crystal River Plant

Page 1 of 2

Specific Conditions A.8. and B.5.b. are changed, as follows:

From:

A.8. Sulfur Dioxide.

- (a) When burning coal, sulfur dioxide emissions shall not exceed 2.1 pounds per million Btu heat input, 24-hour average.
- (b) The maximum sulfur dioxide emissions from the coal/briquette mixture shipment, averaged on an annual basis, shall not exceed the following:

Emissions Unit No.	Emissions Unit Description	Average Sulfur Dioxide Limit, in Pounds Per Million Btu, Heat Input
001	FFSG, Unit 1	1.67
002	FFSG, Unit 2	1.67

[Rule 62-213.440, F.A.C.; PPSC PA 77-09; 0170004-003-AC; and, 0170004-006-AC]

{Permitting note: The sulfur dioxide limit of the coal and coal briquette mixture is based on an annual average sulfur content of 1.05%, by weight, and an average heat content of 25.17 million Btu per ton of coal.}

B.5.b. Standard For Sulfur Dioxide. The maximum sulfur dioxide emissions from the coal/briquette mixture shipment, averaged on an annual basis, shall not exceed the following:{See specific conditions B.10. and B.11.}

Emissions Unit No.	Emissions Unit Description	Average Sulfur Dioxide Limit, in Pounds Per Million Btu, Heat Input
004	FFSG, Unit 4	1.09
003	FFSG, Unit 5	1.09

[Rule 62-213.440, F.A.C.; and, 0170004-006-AC]

{Permitting note: The sulfur dioxide limit of the coal and coal briquette mixture is based on an annual average sulfur content of 0.68%, by weight, and an average heat content of 25.17 million Btu per ton of coal.}

ADMINISTRATIVE PERMIT CORRECTION

FINAL Permit No.: 0170004-004-AV

Crystal River Plant

Page 2 of 2

To:

A.8. Sulfur Dioxide.

(a) When burning coal, sulfur dioxide emissions shall not exceed 2.1 pounds per million Btu heat input, 24-hour average.

(b) The maximum percent sulfur content of the coal/briquette mixture shall not exceed 1.05%, by weight, averaged on an annual basis.

[Rule 62-213.440, F.A.C.; PPSC PA 77-09; 0170004-003-AC; and, 0170004-006-AC]

B.5.b. Standard For Sulfur Dioxide. The maximum percent sulfur content of the coal/briquette mixture shall not exceed 0.68%, by weight, averaged on an annual basis. {See specific conditions **B.10.** and **B.11.**}

[Rule 62-213.440, F.A.C.; and, 0170004-006-AC]

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:

Mr. J. Jeffery Pardue

Postage \$

Certified Fee

Return Receipt Fee
(Endorsement Required)

Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees \$

Postmark
Here

Name (Please Print Clearly) (to be completed by mailer)

Mr. J. Jeffery Pardue

Street, Apt. No., or PO Box No.

263 - 13th Avenue South, BB1A

City, State, ZIP

St - Petersburg, FL 33701-5111

PS Form 3800, July 1999

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- 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. J. Jeffery Pardue
 Director, Environmental
 Services Department
 Florida Power Corporation
 One Power Plaza
 263 - 13th Avenue South, BB1A
 St. Petersburg, Florida
 33701-5511

2. Article Number (Copy from service label)

7099 3400 0000 1449 3003

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

Milton M. ... 11/2

C. Signature

X Milton M. ... ☐ Agent
☐ Addressee

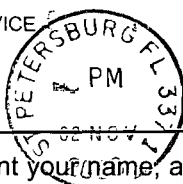
D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION - TITLE V
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-3400

MS 55057

RECEIVED

NOV 06 2000

BUREAU OF AIR REGULATION

2333+2400



Barbara / File

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF ADMINISTRATIVELY CORRECTED TITLE V OPERATION PERMIT

In the Matter of a Request for Administrative Correction:

W. Jeffery Pardue
Director, Environmental Services Department
Florida Power Corporation
263 13th Avenue South
St. Petersburg, Florida 33701-5511

FINAL Permit No.: 0170004-004-AV
Crystal River Plant

Enclosed is an ADMINISTRATIVELY CORRECTED page to the initial Title V operation permit, 0170004-004-AV for the operation of the Crystal River Plant located west of U.S. Highway 19, north of Crystal River, south of the Cross State Barge Canal, Citrus County. This correction is issued pursuant to Rule 62-210.360, Florida Administrative Code and Chapter 403, Florida Statutes (F.S.). This change is made at the applicant's request dated February 2, 2000, to restore language to Specific Condition A.8., which was incorrectly removed in response to addressing an EPA objection issue. This corrective action does not alter the effective dates of the existing permit.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF ADMINISTRATIVELY CORRECTED PERMIT (including the corrected page(s)) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 02-03-00 to the person(s) listed or as otherwise noted:

W. Jeffrey Pardue*, Florida Power Corporation
J. Michael Kennedy*, Florida Power Corporation
Bill Thomas, PE, FDEP, SWD
Mr. Gregg Worley, U.S. EPA, Region 4 (INTERNET E-mail Memorandum)
Ms. Elizabeth Bartlett, U.S. EPA, Region 4 (INTERNET E-mail Memorandum)

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.

Sandra Knight
(Clerk)

02-03-00
(Date)

ADMINISTRATIVE PERMIT CORRECTION
FINAL Permit No.: 0170004-004-AV
Crystal River Plant

Condition A.8. is hereby changed FROM:

A.8. Sulfur Dioxide. The maximum sulfur dioxide emissions from the coal/briquette mixture shipment, averaged on an annual basis, shall not exceed the following:

Emissions Unit No.	Emissions Unit Description	Average Sulfur Dioxide Limit, in Pounds Per Million Btu, Heat Input
001	FFSG, Unit 1	1.67
002	FFSG, Unit 2	1.67

[Rule 62-213.440, F.A.C.; PPSC PA 77-09; and, 0170004-006-AC]

{Permitting note: The sulfur dioxide limit of the coal and coal briquette mixture is based on an annual average sulfur content of 1.05%, by weight, and an average heat content of 25.17 million Btu per ton of coal.}

{Permitting note: The averaging time for the particulate matter standard corresponds to the cumulative sampling time of the specified test method.}

TO:

A.8. Sulfur Dioxide.

- (a) When burning coal, sulfur dioxide emissions shall not exceed 2.1 pounds per million Btu heat input, 24-hour average.
- (b) The maximum sulfur dioxide emissions from the coal/briquette mixture shipment, averaged on an annual basis, shall not exceed the following:

Emissions Unit No.	Emissions Unit Description	Average Sulfur Dioxide Limit, in Pounds Per Million Btu, Heat Input
001	FFSG, Unit 1	1.67
002	FFSG, Unit 2	1.67

[Rule 62-213.440, F.A.C.; PPSC PA 77-09; and, 0170004-006-AC]

{Permitting note: The sulfur dioxide limit of the coal and coal briquette mixture is based on an annual average sulfur content of 1.05%, by weight, and an average heat content of 25.17 million Btu per ton of coal.}

{Permitting note: The averaging time for the particulate matter standard corresponds to the cumulative sampling time of the specified test method.}

Z 210 660 420

US Postal Service

Receipt for Certified Mail

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Mr. Michael Kennedy
Florida Power Corporation
263 13 Avenue South
Saint Petersburg, FL 33701-5511

PS Form 3800, April 1995

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Michael Kennedy
Florida Power Corporation
263 13 Avenue South
Saint Petersburg, FL 33701-5511

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Agent
☐ Addressee

☐ Yes
☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number (Copy from service label)

3 210 660 420

UNITED STATES POSTAL SERVICE



First-Class Mail
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• Sender: Please print your name, address, and ZIP+4 in this box •

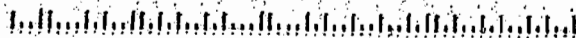
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION - TITLE V
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

MS 5505

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FEB 09 2000

BUREAU OF AIR REGULATION



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US Postal Service

Receipt for Certified Mail

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Mr. Jeffrey Pardue
Environmental Services Dept.
Florida Power Corporation
263 13 Avenue South
Saint Petersburg, FL 33701-5511

PS Form 3800, April 1995

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

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1. Article Addressed to:

Mr. Jeffrey Pardue
Environmental Services Dept.
Florida Power Corporation
263 13 Avenue South
Saint Petersburg, FL 33701-5511

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

X

☐ Agent

☐ Addressee

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number (Copy from service label)

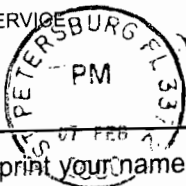
3 210 660 421

PS Form 3811, July 1999

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102595-99-M-1789

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION - TITLE V
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

MS 5505

RECEIVED

FEB 09 2000

BUREAU OF AIR REGULATION

