

RECEIVED

SEP 16 2003

Progress Energy Florida, Inc Bayboro Plant 160 13<sup>th</sup> Ave., S. St. Petersburg, FL 33701

DIVISION OF AIR
RESOURCE MANAGEMENT

Bruce M. Baldwin Vice President CT – Operations Department (727) 826-4201

September 10, 2003

Mr. Howard Rhodes, Director Florida Department of Environmental Protection Division of Air Resource Management 2600 Blair Stone Rd. MS 5500 Tallahassee, FL 32399-2400

Subject: Alternate Responsible Officials: Title V Air Permits

Dear Mr. Rhodes:

This letter is intended to delegate the alternate "responsible officials" for Title V air permits for Florida Power Corporation d/b/a Progress Energy Florida combustion turbine facilities. All delegations are made in accordance with a corporate procedure, and each person is duly qualified in accordance with applicable statute and regulation. The delegations being made today are noted on Attachment 1. Each facility will submit a Department of Environmental Protection form 62-213.900(8) at a later date.

By copy of this letter, notification of this delegation is provided to individuals newly authorized to sign on behalf of the company. This letter supersedes and negates any previous correspondence relating to the responsible officials for these facilities. Delegations for Progress Energy facilities not referenced in this letter and provided to you previously are not changed.

Very truly yours.

Bruce M. Baldwin

Vice President – Combustion Turbine Operations

## Attachment

C: Mr. Reginald D. Anderson

Mr. Ernie L. Bass

Mr. Paul V. Crimi

Mr. Martin J. Drango

Mr. William Dudley

Mr. Kris Edmondson

Mr. Wilson B. Hicks, Jr.

Mr. David R. Karp

Mr. J. Michael Kennedy

Mr. Leonard Kozlov (FL-DEP)

Mr. George Kerst

Mr. Mike W. Lentz

Mr. Dennis A. Merrick

Mr. Scott Sheplak (FL-DEP)

Mr. Roger B. Zirkle

# Attachment 1 Progress Energy Florida Combustion Turbine Title V Responsible Officials

D. W.	Current RO: Plant	Alternate: General Manager CT	Alternate: Production Managers - CT	1 •
Facility	Managers	Operations		applicable ·
Avon Park	Kris Edmondson	Paul V. Crimi	William Dudley	
Bayboro	Mike W. Lentz	Paul V. Crimi	David R. Karp	
DeBary	Martin J. Drango	Paul V. Crimi	Reginald D. Anderson	J. Michael Kennedy
Higgins	Mike W. Lentz	Paul V. Crimi	David R. Karp	
Hines	Roger B. Zirkle	Paul V. Crimi	George Kerst	J. Michael Kennedy
Intercession City	Kris Edmondson	Paul V. Crimi	William Dudley	J. Michael Kennedy
Rio Pinar	Martin J. Drango	Paul V. Crimi	Reginald D. Anderson	
Tiger Bay	Roger B. Zirkle	Paul V. Crimi	Dennis A. Merrick	J. Michael Kennedy
Turner	Martin J. Drango	Paul V. Crimi	Reginald D. Anderson	
University of Florida Cogen	Wilson B. Hicks, Jr.	Paul V. Crimi	Ernie L. Bass	J. Michael Kennedy



September 11, 2003

RECEIVED

SEP 16 2003

DIVISION OF AIR RESOURCE MANAGEMENT

Mr. Michael Cooke, Director Florida Department of Environmental Protection Division of Air Resource Management 2600 Blair Stone Rd. MS 5500 Tallahassee, FL 32399-2400

Subject: Additional Responsible Officials for Title V – Florida Power Corporation d/b/a Progress Energy Florida DeBary Plant, Turner Plant and Rio Pinar Plant

Dear Mr. Cooke:

As the Responsible Official for the DeBary Plant, the Turner Plant and the Rio Pinar Plant, I am submitting a Department of Environmental Protection form 62-213.900(8) for each plant to identify additional Responsible Officials.

If you have any questions, please contact me at (386) 668-5103.

Very truly yours,

Martin J. Dramgo, P.E.

# **Attachments**

C:

Mr. Reginald D. Anderson

Mr. Paul V. Crimi

Mr. J. Michael Kennedy

Mr. Leonard Kozlov (FL-DEP) Mr. Scott Sheplak (FL-DEP)



# Department of Environmental Protection RECEIVED

# **Division of Air Resource Management**

SEP 1 6 2003

DIVISION OF AIR RESOURCE MANAGEMENT

ARMS Undated.

RESPONSIBLE OFFICIAL NOTIFICATION FORM RESOURCE M

Note: A responsible official is not necessarily a designated representative under the Acid Rain 
Program. To become a designated representative, submit a certificate of representation to the

U.S. Environmental Protection Agency (EPA) in accordance with 40 CFR Part 72.24. Identification of Facility 1. Facility Owner/Company Name: Florida Power Corporation d/b/a Progress Energy Florida, Inc. 3. County: Volusia County 2. Site Name: Turner Plant Title V Air Operation Permit/Project No. (leave blank for initial Title V applications): 4. 1270020-001-AV Notification Type (Check one or more) Notification of responsible officials for an initial Title V application. INITIAL: **RENEWAL**: Notification of responsible officials for a renewal Title V application. X CHANGE: Notification of change in responsible official(s). Effective date of change in responsible official(s) September 10, 2003 **Primary Responsible Official** 1. Name and Position Title of Responsible Official: Martin J. Drango - Plant Manager North **CT Sites** 2. Responsible Official Mailing Address: Organization/Firm: Progress Energy Florida, Inc. Mail Code DB44 Street Address: 100 Central Ave. Zip Code: 33701 State: FL City: St. Petersburg 3. Responsible Official Telephone Numbers: Fax: (407) 646-8370 Telephone: (386) 668-5103 4. Responsible Official Qualification (Check one or more of the following options, as applicable): [X] For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C. [ ] For a partnership or sole proprietorship, a general partner or the proprietor, respectively. [ ] For a municipality, county, state, federal, or other public agency, either a principal executive officer

DEP Form No. 62-213.900(8)

or ranking elected official.

The designated representative at an Acid Rain source.

Effective: 6-02-02

5.	Responsible Official Statement:	
	I, the undersigned, am a responsible official, as defined in I source addressed in this notification. I hereby certify, base reasonable inquiry, that the statements made in this notifical Further, I certify that I have authority over the decisions of a	d on information and belief formed after ation are true, accurate and complete.
1	purposes of Title V permitting.	001/11/15
	Martin S/mario	09/11/63
	Signature	Date / /

DEP Form No. 62-213.900(8) Effective: 6-02-02

1. Nar	nal Responsible Official			_
	me and Position Title of Respons	sible Official:		11-20-53
Reginal	ld D. Anderson, Production Man	ager – CT		ARMS WASH
	sponsible Official Mailing Addres panization/Firm: Progress Energy			
Stre	eet Address: 100 Central Ave.	Mail Code DB44		
City	r: St. Petersburg	State: FL	Zip Code: 33701	
3. Res	sponsible Official Telephone Nur	mbers:		1
Tele	ephone: (386)668-5103	Fax: (40	7) 646-8370	
	sponsible Official Qualification (Calicable):	Check one or more of	the following options, as	
in control or description of the succession of t	lecision-making functions for the horson if the representative is nufacturing, production, or operapter 62-213, F.A.C.	nction, or any other pe e corporation, or a duly responsible for the ov ating facilities applying	rson who performs similar policy authorized representative of rerall operation of one or more for or subject to a permit under	
[ ] For	a partnership or sole proprietors a municipality, county, state, fed cutive officer or ranking elected	leral, or other public a		
	designated representative at an			
	onal Responsible Official me and Position Title of Respons	oible Official:		
1	•			ARMS UNATER
Paul V.	Crimi, General Manager CT Op	perations		
Paul V. 2. Res	Crimi, General Manager CT Opsponsible Official Mailing Addres	perations es:		ARINS UNATER
Paul V. 2. Res Org	Crimi, General Manager CT Op	perations is: y Florida, Inc.		ARINS UNATER
Paul V.  2. Res Org Stre	Crimi, General Manager CT Opsponsible Official Mailing Address panization/Firm: Progress Energy eet Address: 100 Central Ave.	perations is: y Florida, Inc.	Zip Code: 33701	ARIMS UNATER
Paul V.  2. Res Org Stre City	Crimi, General Manager CT Opsponsible Official Mailing Addressanization/Firm: Progress Energyeet Address: 100 Central Ave.	perations ss: y Florida, Inc. Mail Code BB1C State: FL	Zip Code: 33701	ARIMS UNATER
Paul V.  2. Res Org Stre City  3. Res	Crimi, General Manager CT Opsponsible Official Mailing Address panization/Firm: Progress Energy eet Address: 100 Central Ave.  7: St. Petersburg sponsible Official Telephone Nur	perations is: y Florida, Inc. Mail Code BB1C State: FL mbers:	Zip Code: 33701 7) 826-4222	ARIMS UNATER
Paul V.  2. Res Org Stre City  3. Res Tele 4. Res	Crimi, General Manager CT Opsponsible Official Mailing Addressanization/Firm: Progress Energyeet Address: 100 Central Ave.	perations ss: y Florida, Inc. Mail Code BB1C State: FL mbers: Fax: (72	7) 826-4222	ARIMS UNATER

DEP Form No. 62-213.900(8)

Effective: 6-02-02

Memorandum

Florida Department of

# **Environmental Protection**

TO:

Len Kozlov, CD

FROM:

Bruce Mitchel

DATE:

January 22, 1997

SUBJECT:

Completeness Review of an Application Package for a Title V Operation Permit

Florida Power Corporation, G.E. Turner: 1270020-001-AV

The Title V operating permit application package for the referenced facility is being processed in Tallahassee. The application was previously forwarded to your office for your files and future reference. Please have someone review the package for completeness and respond in writing by February 21, 1997, if you have any comments. Otherwise, no response is required. If there are any questions, please call the project engineer, Charles Logan, at 904/488-1344 or SC:278-1344. It is very important to verify the compliance statement regarding the facility. Since we do not have a readily effective means of determining compliance at the time the application was submitted, please advise if you know of any emissions unit(s) that were not in compliance at that time and provide supporting information. Also, do not write on the documents.

If there are any questions regarding this request, please call me or Scott Sheplak at the above number(s).

RBM/bm

cc: Alan Zahm

-2-lo, C

# Appendix H-1, Permit History/ID Number Changes

Florida Power Corporation

G. E. Turner

Facility ID No.: 1270020

# Permit History (for tracking purposes):

E.U.						
ID No	Description	Permit No.	Issue Date	<b>Expiration Date</b>	Extended Date	Revised Date(s)
-003	FFSG Unit #3 Stack "A"	AO64-185095	10/31/90	09/25/95	8/14/96	
-004	FFSG Unit #3 Stack "B"	AO64-185095	10/31/90	09/25/95	8/14/96	
-005	Unit #4 - Stack "A"	AO64-185095	10/31/90	09/25/95	8/14/96	
-006	Unit #4 - Stack "B"	AO64-185095	10/31/90	09/25/95	8/14/96	
-009	Peaking Unit #3 Oil Fired Gas Turbine	AO64-176745	07/03/90	01/15/96		
-010	Peaking Unit #4 Oil Fired	AO64-176745	07/03/90	01/15/96		
-011	Peaking Gen. Turbine P1	AO64-176745	07/03/90	01/15/96		
-012	Peaking Gen. Turbine P2	AO64-176745	07/03/90	01/15/96		

# (if applicable) ID Number Changes (for tracking purposes):

From: Facility ID No.: 30ORL640020

To: Facility ID No.: 1270020

## Notes:

1 - AO permit(s) automatic extension(s) in Rule 62-210.300(2)(a)3.a., F.A.C., effective 03/21/96.

2 - AC permit(s) automatic extension(s) in Rule 62-213.420(1)(a)4., F.A.C., effective 03/20/96.

{Rule 62-213.420(1)(b)2., F.A.C., effective 03/20/96, allows Title V Sources to operate under existing valid permits}

[electronic file name: 1270020h.doc]



# Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard; Suite 232 ● Orlando, Florida 32803-3767 ● 407-894-7555

Bob Martinez, Governor

Dale Twachtma in Secretary

John Shearer, Assistant Secretary Alex Alexander, Deputy Assistant Secretary

#### NOTICE OF PERMIT

Florida Power Corporation
Post Office Box 14042
St. Petersburg, Florida 33733

Attention:

Patsy Y. Baynard,

Director, Environmental and

Licensing Affairs

Volusia County - AP
Turner Power Plant Units 2, 3, and 4

Dear Ms. Baynard:

Enclosed is Permit Number A064-185095, dated 12-26-55, to change the permit conditions, issued pursuant to Section 403.087, Florida Statutes.

Persons whose substantial interest are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing), unless the right to petition has been waived. The petition must conform to the requirements of Chapters 17-103 F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32399-2400, within fourteen (14) days of receipt of this notice. Failure to file a petition within that time constitutes a waiver of any right such person has to an administrative determination pursuant to 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 in 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 or proposed action.

This Order (Permit) is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraph. Upon the timely filing of a petition this Permit will not be effective until further Order of the Department.

Any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, 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 Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; 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 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

103

A. Alexander

Deputy Assistant Secretary 3319 Maguire Boulevard

Suite 232

Orlando, Florida 32803

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

P. B. Williams

AA/itc 🏋

Copies furnished to: Barry Appleby

# CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on \( \frac{12-\frac{1}{2}-\frac{1}{2}}{2} \) to the listed persons, by \( \frac{1}{2} \).



# Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3767 ● 407-894-7555

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary Alex Alexander, Deputy Assistant Secretary

Permittee:

Florida Power Corporation Post Office Box 14042 St. Petersburg, Florida 33733

Attention: Patsy Y. Baynard

Director, Environmental and

Licensing Affairs

I.D. Number:

Permit/Certification Number: A064-185095

Date of Issue:

Expiration Date: 09/25/95

County: Volusia Latitude/Longitude: 28°52'14"N/81°16'03"W

UTM: 17-473.39 KmE; 3193.0 KmN Project: Turner Power Plant

Units 2, 3, and 4

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

The permittee can operate Turner Power Plant Units No. 2, 3, and 4 which are fossil fuel steam generators fired by Natural Gas, No. 6 Fuel Oil, or on ~ specification used oil.

These sources are located at DeBary Drive in Enterprise, Volusia County, Florida.

General Conditions are attached to be distributed to the permittee only.

Florida Power Corporation

I.D. Number:

Permit/Certification Number:

A064-185095

Attention: P.Y. Baynard, Director

Date of Issue:

Environmental and Licensing Affairs

Expiration Date: 09/25/95

# GENERAL CONDITIONS:

16. No objectionable odors will be allowed, as per Rule 17-2.620(2), F.A.C.

- 17. All unconfined emissions of particulate matter generated at this site shall be adequately controlled (Rule 17-2.610(3), F.A.C.). Area must be watered down should unconfined emissions occur.
- 18. This permit does not preclude compliance with any applicable local permitting requirements and regulations.

# SPECIFIC CONDITIONS:

# OPERATING CONDITIONS

- 1. Each source is permitted to operate 8760 hours/year.
- 2. Each source will be fired with Natural Gas, No. 6 Fuel Oil, or on specification used oil.
- 3. The permitted Heat input rates are as follows:
  - a) Unit No. 2 Oil 360 MMBTU/hour Natural Gas - 380 MMBTU/hour
  - b) Unit No. 3 Oil 820 MMBTU/hour Natural Gas - 840 MMBTU/hour
  - c) Unit No. 4 Oil 820 MMBTU/hour Natural Gas - 840 MMBTU/hour

Florida Power Corporation

Attention: P.Y. Baynard, Director

Environmental and Licensing Affairs

I.D. Number:

Permit/Certification Number:

A064-185095

Date of Issue:

Expiration Date: 09/25/95

# SOURCE EMISSION LIMITING STANDARDS AND COMPLIANCE TESTING REQUIREMENTS

Pollutant	Emission Standards	Test	Testing Frequency [2]		
Torrucant	[1]	Annual	Semi-Annual	Monthly	Method [3]
Particulate Matter					
- Steady-State	0.1 lb/MMBtu	Units 2,3	Unit 4	-	EPA Method 5 or 17*
- Sootblowing	0.3 lb/MMBtu; Max. 3 hrs.	Units 2,3,4	-	-	EPA Method 5 or 17*
Sulfur Dioxide	2.75 lb/MMBtu	_	-	Units 2,3,4	Fuel Analysis
Visible Emissions	,,				
- Steady-State	20% Opacity 40% Opacity	Unit 2 Units 3,4	- -	- -	DER Method 9
- Sootblowing	60% Opacity for up to 3 hrs in 24 hrs, with up to 4 six - min. periods of up to 100% if unit has an operational opacity CEM	Units 2,3,4	-	_	DER Method 9
- Load Changing	60% Opacity for up to 3 hrs in 24 hrs, with up to of up to 100% if up operational opacit	nit has an	- in. periods	-	-

<sup>\*</sup> EPA Method 17 may be used only if the stack temperature is less than 375°

Florida Power Corporation

Attention: P.Y. Baynard, Director Environmental and Licensing Affairs I.D. Number:

Permit/Certification Number:

AO64-185095

Date of Issue:

Expiration Date: 09/25/95

# [1] F.A.C. 17-2.600(5) and F.A.C. 17-2.250(3) [2] F.A.C. 17-2.700(2) [3] F.A.C. 17-2.700(1)(d)

- a) Turner unit No. 2 shall test particulates (steady-state) and visible emissions annually with a 20% opacity limit, except for one two minute period per hour during which opacity shall not exceed 40 percent. The required annual testing shall be conducted at yearly intervals and within 30 days after the unit is returned to service.
- b) Turner Unit No. 3 will conduct a compliance test for steady state particulate emission annually from the date of March 19, 1990.
- c) Turner Unit No. 4 will conduct two compliance tests for steadystate particulate emissions in each calendar year. One compliance
  test shall be conducted nominally during February for the first six
  months of the calendar year and the second compliance test shall be
  conducted nominally during August for the second six months of the
  calendar year and at least sixty (60) days after the first test was
  conducted.
- d) Turner Units No. 3 and 4 will not exceed visible emissions of forty (40) percent opacity, except as provided in Florida Administrative Code Rule 17-2.250 F.A.C.
- Testing of emissions should be conducted using No. 6 fuel oil and with the source operating within 90 to 100% of its rated capacity. Testing may be conducted at less than 90% of rated capacity; however, operation is then limited to the tested capacity with this limitation, operation at higher capacities is allowed for a cumulative total of no more than fifteen days for purposes of additional compliance testing to regain rated capacity in the permit, with prior notification to the department.
- 6. This office (Florida Department of Environmental Regulation, Air Permitting, Orlando) shall be notified at least fifteen (15) days in advance of the compliance tests so that we can witness them (Rule 17-2.700(2)(a)5, F.A.C.).
- 7. The required test report shall be filed with the department as soon as practical but no later than 45 days after the last sampling run of each test is completed (Rule 17-2.700(7)(a),(b) and (c), F.A.C.).
- 8. The stack sampling facility must comply with Rule 17-2.700(4) Florida Administrative Code before the next stack test.

Florida Power Corporation

Attention: P.Y. Baynard, Director Environmental and Licensing Affairs I.D. Number:

Permit/Certification Number:

AO64-185095

Date of Issue:

Expiration Date: 09/25/95

9. Excess emissions resulting from startup or shutdown shall be permitted, provided that best operational practices to minimize emissions are adhered to and the duration of excess emissions is minimized.

Excess emissions resulting from malfunction shall be permitted providing

- (1) best operational practices to minimize emissions are adhered to and
- (2) the duration of excess emissions is minimized but in no case exceeds two hours in any 24-hour period unless specifically authorized by the department for longer duration.

### REPORTS

- 10. Each calendar year on or before March 1, submit for each source, an Annual Operations Report DER Form 17-1.202(6) for the preceding calendar year in accordance with Rule 17-4.14, F.A.C.
- 11. Submit for this source quarterly reports showing the types of fuels used in the operation of this source. Also state the sulfur content of each fuel on a monthly basis.

## **EXPIRATION DATE**

12. An operation permit renewal must be submitted at least 60 days prior to the expiration date of this permit (Rule 17-4.09, F.A.C.).

ISSUED

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

12-26-50

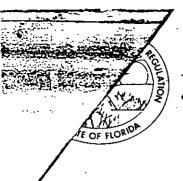
A./Alexander

Deputy Assistant Secretary

3319 Maguire Boulevard

Suite 232

Orlando, Florida 32803



# Florida Department of Environmental Regulation

Central District ● 3319 Maguire Boulevard, Suite 232 ● Orlando, Florida 32803-3767 ● 407-894-7555

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary Alex Alexander, Deputy Assistant Secretary

September 20, 1990

Florida Power Corporation Post Office Box 14042 St. Petersburg, Florida 33733

Attention: Patsy Y. Baynard, Director Environmental & Licensing

> Volusia County - AP Combustion Turbine Peaking Units No. 1, 2, 3, and 4 - Turner Plant Permit No. AO64-176745 Change of Conditions

Dear Ms. Baynard:

We are in receipt of your request for a change of the permit conditions. The conditions are changed as follows:

## CONDITION

Specific Condition No. 3

#### FROM

The maximum permitted heat input rates are 322 MMBTU/hr at 59°F for units No. 1 and 2, and 865 MMBTU/hr at 59°F for units No. 3 and 4.

#### TO

The maximum permitted heat input rates are 278 MMBTU/hr at 59°F for units No. 1 and 2, and 930 MMBTU/hr at 59°F for units No. 3 and 4. At other ambient temperatures, the units will operate in accordance with established performance curves, which will be made available at the site during compliance testing.

Florida Power Corporation

I. D. Number:

Permit/Certification Number:

A064-176745

Date of Issue:

Expiration Date: June 25, 1995

Attention: Patsy Y. Baynard, Director Environmental & Licensing

## GENERAL CONDITIONS:

16. No objectionable odors will be allowed, as per Rule 17-2.620(2), F.A.C.

- 17. All unconfined emissions of particulate matter generated at this site shall be adequately controlled. (Rule 17-2.610(3), F.A.C.) Area must be watered down should unconfined emissions occur.
- 18. This permit does not preclude compliance with any applicable local permitting requirements and regulations.

## SPECIFIC CONDITIONS:

# OPERATING LIMITS

- 1. Each source is permitted to operate 8760 hours/year.
- 2. Each source will be fired with No. 2 Fuel Oil only with a maximum sulfur content of 0.5 percent by weight.
- 3. The maximum permitted heat input rates are 322 MMBTU/hour at 59°F for units no. 1 and 2 and 865 MMBTU/hour at 59°F for units no. 3 and 4.
- 4. Each calendar year on or before March 1, submit for each source, an Annual Operations Report DER Form 17-1.202(6) for the preceding calendar year in accordance with Rule 17-4.14, F.A.C.

## **EMISSION LIMITS**

5. The visible emissions for each unit must comply with Rule 17-2.610(2)F.A.C. and the compliance test must be conducted in accordance with Rule 17-2.700(6)(b)9, (DER Method #9) F.A.C.

# COMPLIANCE TESTING

- 6. Units No. 1 and 2 must be tested in accordance with DER Method 9 within 30 days after being placed back in operation and at yearly intervals thereafter.
- 7. Units No. 3 and 4 must be tested for visible emissions at yearly intervals from the date of August 16, 1989, in accordance with Rule 17-2.700(6)(b)9, (DER Method #9)F.A.C.
- 8. Oil Analysis by the applicant's fuel supplier may be used to determine compliance with the sulfur limit, if this can be substantiated with purchase order and records of usage.

Florida Power Corporation

Attention: Patsy Y. Baynard, Director Environmental & Licensing I. D. Number:

Permit/Certification Number:

A064-176745

Date of Issue:

Expiration Date: June 25, 1995

9. This office (Florida Department of Environmental Regulation, Air Permitting, Orlando) shall be notified at least fifteen (15) days in advance of the compliance tests so that we can witness them (Rule 17-2.700(2)(a)5, F.A.C.).

- 10. This plant is required to operate within 90 to 100 percent of permitted capacity during the compliance tests.
- 11. The type of fuel and the heat input to this source must be entered on the visible emission test report.
- 12. The required test report shall be filed with the department as soon as practical but no later than 45 days after the last sampling run of each test is completed (Rule 17-2.700(7)(a),(b) and (c), F.A.C).

## EXPIRATION DATE

. 1

13. An operation permit renewal must be submitted at least 60 days prior to the expiration date of this permit (Rule 17-4.09, F.A.C.).

ISSUED

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

ロカダ -

A Alexander

Deputy Assistant Secretary 3319 Maguire Boulevard

Suite 232

Orlando, Florida 32803