



Jeb Bush  
Governor

# Department of Environmental Protection

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

Colleen M. Castille  
Secretary

December 17, 2004

Ms. Barbara Linkiewicz  
Manager Environmental Licensing  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Re: Phase II Acid Rain Part Revision Application  
**Martin Plant**  
Facility ID No. **0850001**; ORIS Code **6043**

Dear Ms. Linkiewicz:

Thank you for your recent submission of the Phase II Acid Rain Part Revision Application for the subject facility. To help us complete our review, please send us a copy of the corresponding Certificate of Representation (EPA form noting the facility's Designated Representative). Call me at 850-921-9526 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Tom Cascio" followed by "D.B.A." in a smaller font.

Tom Cascio, D.B.A.  
Engineer IV  
Permitting South Section

*"More Protection, Less Process"*

*Printed on recycled paper.*



December 13, 2004

Ms. Trina Vielhauer, Chief  
State of Florida  
Department of Environmental Protection  
Bureau of Air Regulations  
2600 Blair Stone Road, M.S. 5000  
Tallahassee, Florida 32399-2400

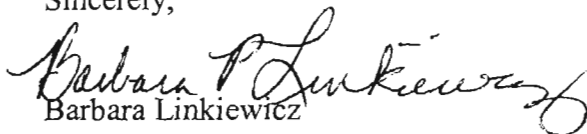
**RE: Phase II Acid Rain Permit Application – Florida Power & Light - Martin Plant**

Dear Ms. Vielhauer:

Attached is a revised Phase II Acid Rain Application for Florida Power & Light Company's Martin Plant. Please reference our previous application dated August 26, 2002 when FPL added two additional Combustion Turbine (CT) units, MRCT8A & MRCT8B to this site. Due to a unit designation discrepancy, FPL is revising the application to re-designate the two new CT units as PMR8C & PMR8D.

Should you have any questions or comments, please call me at (561) 691-7518 or Michael Szybinski at (561) 691-2898.

Sincerely,

  
Barbara Linkiewicz  
Manager Environmental Licensing

Attachment

cc: Al Linero - FDEP Tallahassee  
Robert Miller - CAMD  
Jose Alvarez  
Willie Welch  
File

*16625  
CERTIFICATE  
of REPRESENTATION*

# Acid Rain Part Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is:  New  Revised

**STEP 1**

Identify the source by plant name, State, and ORIS code

Plant Name <b>Martin</b>	State <b>FL</b>	ORIS Code <b>006043</b>
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**STEP 2**

Enter the unit ID# for every Acid Rain unit at the Acid Rain source in column "a." For new units, enter the requested information in columns "c" and "d."

a Unit ID#	b Unit will hold allowances in accordance with 40 CFR 72.90(1)	c New Units  Commence Operation Date	d New Units  Monitor Certification Deadline
PMR8A	Yes		
PMR8B	Yes		
PMR8C	Yes	12/15/04	03/31/05
PMR8D	Yes	12/10/04	03/31/05
PMR1	Yes		
PMR2	Yes		
HRSG3A	Yes		
HRSG3B	Yes		
HRSG4A	Yes		
HRSG4B	Yes		
	Yes		
	Yes		

<b>Martin</b>
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Plant Name (from Step 1)
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**STEP 3**  
**Read the standard requirements**

Acid Rain Part Requirements

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72 and Rules 62-214.320 and 330, F.A.C., in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
  - (ii) Submit in a timely manner any supplemental information that the Department determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain part;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the Department; and
  - (ii) Have an Acid Rain Part.

Monitoring Requirements

- (1) The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements

- (1) The owners and operators of each source and each Acid Rain unit at the source shall:
  - (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)), or in the compliance subaccount of another Acid Rain unit at the same source to the extent provided in 40 CFR 73.35(b)(3), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
  - (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
  - (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
  - (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain unit under 40 CFR 72.6(a)(3).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain part application, the Acid Rain part, or an exemption under 40 CFR 72.7 or 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements

- (1) The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2) The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall:
  - (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
  - (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements

- (1) Unless otherwise provided, the owners and operators of the source and each Acid Rain unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the EPA or the Department:
  - (i) The certificate of representation for the designated representative for the source and each Acid Rain unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 62-214.350, F.A.C.; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;
  - (ii) All emissions monitoring information, in accordance with 40 CFR part 75, provided that to the extent that 40 CFR part 75 provides for a 3-year period for recordkeeping, the 3-year period shall apply;
  - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

**Martin**  
Plant Name (from Step 1)

STEP 3,  
Cont'd.

Recordkeeping and Reporting Requirements (cont)

- (iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
- (2) The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or an exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (4) Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.
- (5) Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.
- (6) Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans) and 40 CFR 76.11 (NO<sub>x</sub> averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 75, 76, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities.

No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or an exemption under 40 CFR 72.7 or 72.8 shall be construed as:


- (1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- (2) Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
- (3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
- (4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or
- (5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

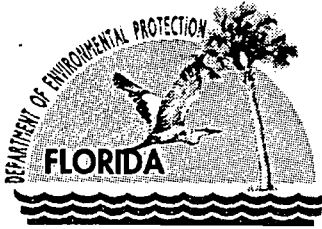
STEP 4

**Certification**

Read the certification statement, sign, and date

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name <b>Jose Alvarez – Designated Representative</b>	
Signature 	Date <b>12/14/04</b>



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

September 5, 2002

Mr. Ken Simmons  
Manager, New Capacity Projects  
Florida Power & Light Company  
Environmental Services Department  
P.O. 14000  
Juno Beach, Florida 33408

Re: Revised Acid Rain Phase II Part Application  
**Martin Plant**

Facility ID: **0850001**; ORIS Code: **6043**

Dear Mr. Simmons:

Thank you for your recent submission of the Revised Acid Rain Phase II Part Application for the subject facility. We have reviewed the document and deem it complete. If you have questions, please contact Tom Cascio at 850/921-9526.

Sincerely,

Scott M. Sheplak, P.E.  
Administrator  
Title V Section

cc: Gracy Danois, U.S. EPA Region 4



RECEIVED

SEP 03 2002

BUREAU OF AIR REGULATION

August 26, 2002

Mr. Bob Miller  
US EPA Acid Rain Program  
633 3<sup>rd</sup> St., NW  
Washington, DC 20001  
(202) 564 - 9150

**Re: FPL's Martin Plant (ORIS Code 6043)  
Revised Acid Rain Phase II Application**

Dear Sirs:

Enclosed please find copies of the above referenced form for FPL's Martin generating facility.

The Martin station is an existing facility for which FPL is submitting a revised Phase II application to add two new units – Unit MRCT8A and Unit MRCT8B. Please reference our previous February 2000 application submittal when we added units PMR8A and PMR8B.

If further information is desired please contact John Walser at (561)-691-7517 or myself at (561) 691- 2216 or via e-mail at the following address, [k\\_h\\_simmons@fpl.com](mailto:k_h_simmons@fpl.com).

Sincerely,

A handwritten signature in cursive script that reads "John Walser for".

Ken Simmons  
Manager, New Capacity Projects  
Juno Environmental Services

Cc:

Tom Casio FDEP  
Acid Rain Program

RECEIVED

SEP 03 2002

BUREAU OF AIR REGULATION

# Phase II Acid Rain Part Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is:  New  Revised

**STEP 1**

Identify the source by plant name, State, and ORIS code from NADB

Plant Name Martin	State FL	ORIS Code 6043
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**STEP 2** Enter the unit ID# for each affected unit and indicate whether a unit is being repowered and the repowering plan being renewed by entering "yes" or "no" at column c. For new units, enter the requested information in columns d and e.

Compliance Plan				
a	b	c	d	e
Unit ID#	Unit will hold allowances in accordance with 40 CFR 72.9(c)(1)	Repowering Plan	New Units Commence Operation Date	New Units Monitor Certification Deadline
MRCT8A	Yes	N/A	6/01/2004	9/01/2004
MRCT8B	Yes	N/A	6/01/2004	9/01/2004
HRSG3A	Yes	N/A	N/A	N/A
HRSG3B	Yes	N/A	N/A	N/A
HRSG4A	Yes	N/A	N/A	N/A
HRSG4B	Yes	N/A	N/A	N/A
PMR8A	Yes	N/A	N/A	N/A
PMR8B	Yes	N/A	N/A	N/A
PMR1	Yes	N/A	N/A	N/A
PMR2	Yes	N/A	N/A	N/A

**STEP 3**

Check the box if the response in column c of Step 2 is "Yes" for any unit

For each unit that is being repowered, the Repowering Extension Plan form is included.



Plant Name (from Step 1)

**STEP 4**  
Read the standard requirements and certification, enter the name of the designated representative, and sign and date

**Standard Requirements**

Acid Rain Part Requirements.

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72 and Rules 62-214.320 and 330, F.A.C., in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
  - (ii) Submit in a timely manner any supplemental information that the Department determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain part;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the Department; and
  - (ii) Have an Acid Rain Part.

Monitoring Requirements.

- (1) The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (1) The owners and operators of each source and each Acid Rain unit at the source shall:
  - (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
  - (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
  - (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
  - (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain unit under 40 CFR 72.6(a)(3).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain part application, the Acid Rain part, or an exemption under 40 CFR 72.7, 72.8, or 72.14 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements.

- (1) The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2) The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall:
  - (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
  - (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the source and each Acid Rain unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the EPA or the Department:
  - (i) The certificate of representation for the designated representative for the source and each Acid Rain unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 62-214.350, F.A.C.; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;
  - (ii) All emissions monitoring information, in accordance with 40 CFR part 75, provided that to the extent that 40 CFR part 75 provides for a 3-year period for recordkeeping, the 3-year period shall apply;
  - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

Plant Name (from Step 1)

Recordkeeping and Reporting Requirements (cont)

(iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.

(2) The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

(1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or an exemption under 40 CFR 72.7, 72.8 or 72.14, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.

(2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.

(3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.

(4) Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.

(5) Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.

(6) Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans) and 40 CFR 76.11 (NO<sub>x</sub> averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.

(7) Each violation of a provision of 40 CFR parts 72, 73, 75, 76, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or an exemption under 40 CFR 72.7, 72.8, or 72.14 shall be construed as:

(1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;

(2) Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;

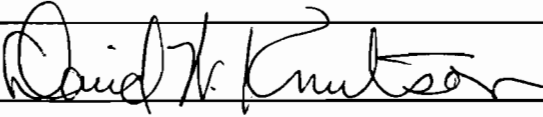
(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,

(5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

Certification

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name David W. Knutson	
Signature 	Date 8-28-02

# Acid Rain Program

## Instructions for

### Phase II Acid Rain Part Application

(40 CFR 72.30 - 72.31 and Rule 62-214.320, F.A.C.)

*The Acid Rain Program regulations require the designated representative to submit an Acid Rain part application for Phase II for each source with an Acid Rain unit. A complete Phase II part application is binding on the owners and operators of the Acid Rain source and is enforceable in the absence of an Acid Rain part until the permitting authority either issues an Acid Rain part to the source or disapproves the application.*

Please type or print. The alternate designated representative may sign in lieu of the designated representative. If assistance is needed, contact the title V permitting authority.

**STEP 1** Use the plant name and ORIS Code listed on the Certificate of Representation for the plant. An ORIS code is a 4 digit number assigned by the Energy Information Agency (EIA) at the U.S. Department of Energy to power plants owned by utilities. If the plant is not owned by a utility but has a 5 digit facility code (also assigned by EIA), use the facility code. If no code has been assigned or if there is uncertainty regarding what the code number is, contact EIA at (202) 426-1234 (for ORIS codes), or (202) 426-1269 (for facility codes).

**STEP 2** For column "a," identify each Acid Rain unit at the Acid Rain source by providing the appropriate unit identification numbers, consistent with the unit identification numbers entered on the Certificate of Representation, with unit identification numbers listed in NADB (for units that commenced operation prior to 1993), and with unit identification numbers used in reporting to DOE and/or EIA. For new units without identification numbers, owners and operators may assign such numbers consistent with EIA and DOE requirements. NADB is the National Allowance Data Base for the Acid Rain Program, and can be downloaded from the Acid Rain Program Website at "www.epa.gov/acidrain/" or obtained on diskette by calling the Acid Rain Hotline. This data file is in dBase format for use on an IBM-compatible PC and requires 2 megabytes of hard drive memory.

For column "c," enter "yes" only if a repowering technology petition has been approved for the unit by U.S. EPA, an initial repowering extension plan was approved by the title V permitting authority and activated by the designated representative, and a repowering extension plan renewing the original repowering extension plan has been included with the current acid rain part application for that unit.

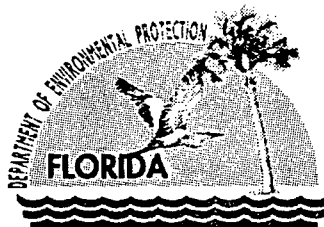
For columns "d" and "e," enter the commence operation date(s) and monitor certification deadline(s) for new units in accordance with 40 CFR 75.4. If the commence operation date or monitor certification date changes after the Phase II part is issued, the designated representative must submit a request for an administrative correction under Rule 62-214.370(6), F.A.C.

### Submission Deadlines

For new units, an initial Phase II part application must be submitted to the title V permitting authority at least 24 months before the date the unit commences operation. Phase II acid rain renewal applications must be submitted at least 6 months in advance of the expiration of the acid rain portion of a title V permit, or such longer time as provided for under the title V permitting authority's operating permits regulation.

### Submission Instructions

Submit this form and 1 copy to the appropriate title V air permitting authority. If you have questions regarding this form, contact your local, State, or EPA Regional acid rain contact, or call EPA's Acid Rain Hotline at (202) 564-9620.



Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

January 15, 2002

Mr. Richard Piper  
Licensing Manager  
Florida Power & Light Company  
Environmental Services Department  
P.O. Box 14000  
Juno Beach, Florida 33408

Re: Acid Rain Phase II Revised Permit Application  
**Martin Plant**  
Facility ID: 0850001; ORIS Code: 06043

Dear Mr. Piper:

In reviewing our files, we discovered that we inadvertently did not send you formal notification that the above referenced application dated February 24, 2000, *was deemed complete*. The effective date of that determination was March 6, 2000.

Sincerely,

Scott M. Sheplak, P.E.  
Administrator  
Title V Section

cc: Jenny Jachim, U.S. EPA Region 4

"More Protection, Less Process"

Printed on recycled paper.

-file-



Florida Power & Light Company, Environmental Services Dept., P.O. Box 14000, Juno Beach, FL 33408

*Scott*

**RECEIVED**

MAR 06 2000

BUREAU OF AIR REGULATION

February 24, 2000

US EPA Acid Rain Program  
Mail Code 6204J  
401 M Street SW  
Washington, DC 20460

**Re: FPL Martin Plant**  
**Revised Acid Rain Phase II Application**

Dear Sirs:

Enclosed please find copies of the revised subject application form for FPL's Martin generating facility.

The Martin station is an existing facility which is adding 2 new combustion turbine peaking units. Please note that FPL has elected to change the designation of the new peaking units to PMR8A and PMR8B, rather than PMR7A and PMR7B as indicated in my letter of February 1, 2000. Please discard the February 1 submittal in lieu of this one.

I would be pleased to answer any questions you may have. I can be reached at (561) 691-7058 or via email at rich\_piper@fpl.com.

Very truly yours,

Richard Piper  
Licensing Manager  
Florida Power & Light Company

cc:

Doug Neeley  
Clair Fancy

EPA Region IV  
FDEP

# Phase II Permit Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is:  New  Revised

Plant Name <i>Martin Plant</i>	State <i>FL</i>	ORIS Code <i>006043</i>
--------------------------------	-----------------	-------------------------

**STEP 1**  
Identify the source by plant name, State, and ORIS code from NADB

**STEP 2**  
Enter the boiler ID# from NADB for each affected unit, and indicate whether a repowering plan is being submitted for the unit by entering "yes" or "no" at column c. For new units, enter the requested information in columns d and e

Compliance Plan				
a	b	c	d	e
Boiler ID#	Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	Repowering Plan	New Units  Commence Operation Date	New Units  Monitor Certification Deadline
<i>PMR1</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>PMR2</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>NA</i>
<i>HRS3A</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>HRS3B</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>HRS4A</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>HRS4B</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>PMR8A</i>	Yes	<i>N/A</i>	<i>6/01/2001</i>	<i>9/01/2001</i>
<i>PMR8B</i>	Yes	<i>N/A</i>	<i>6/01/2001</i>	<i>9/01/2001</i>

**STEP 3**  
Check the box if the response in column c of Step 2 is "Yes" for any unit



For each unit that will be repowered, the Repowering Extension Plan form is included and the Repowering Technology Petition form has been submitted or will be submitted by

Plant Name (from Step 1) *Martin Plant*

Phase II Permit - Page 2

**STEP 4**  
**Read the standard requirements and certification, enter the name of the designated representative, and sign and date**

### Standard Requirements

#### Permit Requirements.

ed representative of each Acid Rain source and each Acid Rain unit at the source shall:  
 omplete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.320  
 ordance with the deadlines specified in Rule 62-214.320, F.A.C.; and  
 a timely manner any supplemental information that the permitting authority determines is necessary in ord  
 id Rain part application and issue or deny an Acid Rain permit;  
 and operators of each Acid Rain source and each Acid Rain unit at the source shall:  
 e unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by  
 thority; and  
 cid Rain Part.

#### Monitoring Requirements.

- (1)The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.
- (2)The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (3)The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

#### Sulfur Dioxide Requirements.

- (1)The owners and operators of each source and each Acid Rain unit at the source shall:  
 ances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under  
 t less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and  
 ith the applicable Acid Rain emissions limitations for sulfur dioxide.
- (2)Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (3)An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:  
 anuary 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or  
 n the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain  
 R 72.6(a)(3).
- (4)Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5)An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6)An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

#### Excess Emissions Requirements.

- (1)The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2)The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall:  
 ut demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR  
 ith the terms of an approved offset plan, as required by 40 CFR part 77.

#### Recordkeeping and Reporting Requirements.

- (1)Unless otherwise provided, the owners and operators of the source and each Acid Rain unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:  
 cate of representation for the designated representative for the source and each Acid Rain unit at the sour  
 hat demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 6  
 .C.; provided that the certificate and documents shall be retained on site at the source beyond such 5-yea  
 cuments are superseded because of the submission of a new certificate of representation changing the de  
 e;  
 ons monitoring information, in accordance with 40 CFR part 75;  
 (iii) Copies of all reports, compliance certifications, and other submissions and all records made or  
 required under the Acid Rain Program; and,

Plant Name (from Step 1) *Martin Plant*

Phase II Permit - Page 3

Recordkeeping and Reporting Requirements (cont.)

f all documents used to complete an Acid Rain part application and any other submission under the Acid R o demonstrate compliance with the requirements of the Acid Rain Program.

(2)The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

(1)Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.

(2)Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.

(3)No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.

(4)Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.

(5)Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.

(6)Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.

(7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

(1)Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;

(2)Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;

(3)Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;

(4)Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,

(5)Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

Certification

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment (see Attachment).

Name <i>David W. Knutson</i>	
Signature <i>David W. Knutson</i>	Date <i>2-24-00</i>



**STEP 5 (optional)**  
**Enter the source AIRS**  
**and FINDS identification**  
**numbers, if known**

AIRS
FINDS

**ATTACHMENT TO THE PHASE II APPLICATION  
FLORIDA POWER & LIGHT COMPANY - MARTIN PLANT**

**The units identified in this application are being constructed as peaking units. The new units (PMR8A and PMR8B) are simple cycle combustion turbines (CTs).**

**The existing units PMR1, PMR2, HRSG3A, HRSG3B, HRSG4A and HRSG4B will be unaffected by the construction of new peaking units PMR8A and PMR8B; therefore no changes are requested in their status.**

# INTEROFFICE MEMORANDUM

(Draft)

**Date:** 03-Mar-2000 10:58am

**From:** Tom Cascio TAL

**Dept:**

**Tel No:**

**To:** rich\_piper@fpl.com@in

**Subject:** MARTIN PLANT ACID RAIN APPLICATION

Rich:

The Acid Rain Phase II application looks fine, except we need an updated Certificate of Representation that includes the two new units (on page 2 of the form).

Our fax number is 850-922-6979.

Tom

# INTEROFFICE MEMORANDUM

**Date:** 03-Mar-2000 11:34am

**From:** Rich\_Piper  
Rich\_Piper@fpl.com

**Dept:**

**Tel No:**

**To:** Tom Cascio TAL 850/488-1344 (Tom.Cascio@dep.state.fl.us)

**Subject:** Re: MARTIN PLANT ACID RAIN APPLICATION

Tom,

It's on its way via usmail.

- Rich

"Tom Cascio TAL 850/488-1344" <Tom.Cascio@dep.state.fl.us> on 03/03/2000  
11:06:56 AM

To: Rich Piper@FPL

cc:

Subject: MARTIN PLANT ACID RAIN APPLICATION

Rich:

The Acid Rain Phase II application looks fine, except that we need an updated Certificate of Representation that includes the two new units (on page 2 of the form).

Our fax number is 850-922-6979 if you want to send it.

Tom

RFC-822-headers:

Received: from epic50.dep.state.fl.us ([199.73.195.8])  
by mail.epic1.dep.state.fl.us (PMDF V5.2-32 #37976)  
with ESMTP id <01JMLF6UB5RK003JUE@mail.epic1.dep.state.fl.us> for  
CASCIO\_T@a1.epic1.dep.state.fl.us (ORCPT rfc822;Tom.Cascio@dep.state.fl.us)  
; Fri, 3 Mar 2000 11:33:56 EST

Received: from mail1.fpl.com ([204.238.236.33]) by mail.epic50.dep.state.fl.us  
(PMDF V5.2-32 #31508)  
with ESMTP id <01JMLF0QHPDW0082ZI@mail.epic50.dep.state.fl.us> for  
CASCIO\_T@a1.epic1.dep.state.fl.us (ORCPT rfc822;Tom.Cascio@dep.state.fl.us)  
; Fri, 03 Mar 2000 11:29:01 -0500 (EST)

Received: from fpl.com ([204.238.236.108] (may be forged))  
by mail1.fpl.com (2.5 Build 2639 (Berkeley 8.8.6)/8.8.4)  
with SMTP id LAA06965 for <Tom.Cascio@dep.state.fl.us>; Fri,  
03 Mar 2000 11:31:06 -0500

Received: by fpl.com(Lotus SMTP MTA v4.6.3 (733.2 10-16-1998))  
id 85256897.005AAB6A ; Fri, 03 Mar 2000 11:30:21 -0500

Content-disposition: inline  
X-Lotus-FromDomain: FPL



*scott*

February 1, 2000

US EPA Acid Rain Program  
Mail Code 6204J  
401 M Street SW  
Washington, DC 20460

**RECEIVED**

**FEB 15 2000**

**BUREAU OF AIR REGULATION**

**Re: FPL Martin Plant**  
**Revised Acid Rain Phase II Application**

Dear Sirs:

Enclosed please find copies of the subject application form for FPL's Martin generating facility.

The Martin station is an existing facility which is adding 2 new combustion turbine peaking units.

I would be pleased to answer any questions you may have. I can be reached at (561) 691-7058 or via email at [rich\\_piper@fpl.com](mailto:rich_piper@fpl.com).

Very truly yours,

A handwritten signature in cursive script that reads "Richard Piper".

Richard Piper  
Licensing Manager  
Florida Power & Light Company

cc:

Doug Neeley  
Clair Fancy

EPA Region IV  
FDEP

# Phase II Permit Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is:  New  Revised

Plant Name <i>Martin Plant</i>	State <i>FL</i>	ORIS Code <i>006043</i>
--------------------------------	-----------------	-------------------------

**STEP 1**  
Identify the source by plant name, State, and ORIS code from NADB

**STEP 2**  
Enter the boiler ID# from NADB for each affected unit, and indicate whether a repowering plan is being submitted for the unit by entering "yes" or "no" at column c. For new units, enter the requested information in columns d and e

a Boiler ID#	Compliance Plan		d New Units  Commence Operation Date	e New Units  Monitor Certification Deadline
	b Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	c Repowering Plan		
<i>PMR1</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>PMR2</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>NA</i>
<i>HRS3A</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>HRS3B</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>HRS4A</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>HRS4B</i>	Yes	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<i>PMR7A</i>	Yes	<i>N/A</i>	<i>6/01/2001</i>	<i>9/01/2001</i>
<i>PMR7B</i>	Yes	<i>N/A</i>	<i>6/01/2001</i>	<i>9/01/2001</i>



For each unit that will be repowered, the Repowering Extension Plan form is included and the Repowering Technology Petition form has been submitted or will be submitted by

**STEP 3**  
Check the box if the response in column c of Step 2 is "Yes" for any unit

Plant Name (from Step 1) *Martin Plant*

Phase II Permit - Page 2

**STEP 4**  
Read the standard requirements and certification, enter the name of the designated representative, and sign and date

### Standard Requirements

#### Permit Requirements.

ed representative of each Acid Rain source and each Acid Rain unit at the source shall:  
omplete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.320  
ordance with the deadlines specified in Rule 62-214.320, F.A.C.; and  
a timely manner any supplemental information that the permitting authority determines is necessary in ord  
id Rain part application and issue or deny an Acid Rain permit;  
and operators of each Acid Rain source and each Acid Rain unit at the source shall:  
e unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by  
thority; and  
cid Rain Part.

#### Monitoring Requirements.

(1)The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.  
(2)The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.  
(3)The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

#### Sulfur Dioxide Requirements.

(1)The owners and operators of each source and each Acid Rain unit at the source shall:  
ances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under  
t less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and  
ith the applicable Acid Rain emissions limitations for sulfur dioxide.  
(2)Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide  
shall constitute a separate violation of the Act.  
(3)An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide  
requirements as follows:  
anuary 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or  
n the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain  
R 72.6(a)(3).  
(4)Allowances shall be held in, deducted from, or transferred among Allowance Tracking System  
accounts in accordance with the Acid Rain Program.  
(5)An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of  
the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.  
(6)An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to  
emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the  
Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8  
and no provision of law shall be construed to limit the authority of the United States to terminate or limit  
such authorization.  
(7) An allowance allocated by the Administrator under the Acid Rain Program does  
not constitute a property right.

Nitrogen Oxides Requirements. The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

#### Excess Emissions Requirements.

(1)The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.  
(2)The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall:  
ut demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR  
ith the terms of an approved offset plan, as required by 40 CFR part 77.

#### Recordkeeping and Reporting Requirements.

(1)Unless otherwise provided, the owners and operators of the source and each Acid Rain unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:  
cate of representation for the designated representative for the source and each Acid Rain unit at the sour  
hat demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 6  
.C.; provided that the certificate and documents shall be retained on site at the source beyond such 5-yea  
cuments are superseded because of the submission of a new certificate of representation changing the de  
e;  
ons monitoring information, in accordance with 40 CFR part 75;  
(iii) Copies of all reports, compliance certifications, and other submissions and all records made or  
required under the Acid Rain Program; and,



Plant Name (from Step 1) *Martin Plant*

Phase II Permit - Page 3

Recordkeeping and Reporting Requirements (cont.)

f all documents used to complete an Acid Rain part application and any other submission under the Acid R o demonstrate compliance with the requirements of the Acid Rain Program.

(2)The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

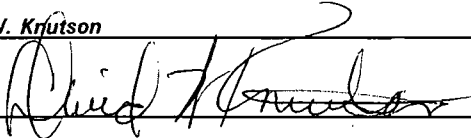
- (1)Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (2)Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (3)No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (4)Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.
- (5)Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.
- (6)Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

- (1)Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- (2)Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
- (3)Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
- (4)Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,
- (5)Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

**Certification**

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment (see Attachment).

Name <i>David W. Krutson</i>	
Signature 	Date <i>2-2-00</i>

**STEP 5 (optional)**  
**Enter the source AIRS**  
**and FINDS identification**  
**numbers, if known**

AIRS
FINDS

**ATTACHMENT TO THE PHASE II APPLICATION  
FLORIDA POWER & LIGHT COMPANY - MARTIN PLANT**

**The units identified in this application are being constructed as peaking units. The new units (PMRCT7A and PMRCT7B) are simple cycle combustion turbines (CTs).**

**The existing units PMR1, PMR2, HRSG3A, HRSG3B, HRSG4A and HRSG4B will be unaffected by the construction of new peaking units PMR7A and PMR7B; therefore no changes are requested in their status.**



December 20, 1995

Mr. Tom Casio  
State of Florida  
Department of Environmental Protection  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32301

**RECEIVED**

JAN 02 1996

BUREAU OF  
AIR REGULATION

**RE: FPL Martin and Lauderdale Plants  
Plant and Unit Nomenclature**

Dear Mr. Casio:

Pursuant to your inquiry of December 14, following is an explanation of the apparent disparity between the Martin and Lauderdale plant designations given in 40 CFR 73.10, Tables 2 and 3, and the designations given in FPL's Title IV permit applications.

Martin Plant

You questioned why Table 3 in 40 CFR 73.10 indicated the presence of 3ST and 4ST, and FPL did not refer to 3ST and 4ST in the Title IV application for the Martin facility.

At the time Table 3 was developed, the Martin plant combined-cycle units 3 and 4 were under construction. Early engineering design of the facility included the installation of afterburners to be located in the ductwork of the Heat Recovery Steam Generators for each of the 4 combustion turbines (3GT1, 3GT2, 4GT1, and 4GT2). However, the afterburners were never installed in the combined-cycle units; therefore the "3ST" and "4ST" designations are not applicable to the Martin facility, and should be ignored by the Department.

Lauderdale Plant

You questioned why Table 2 in 40 CFR 73.10 indicated the presence of PFL4 and PFL5, and FPL did not refer to PFL4 and PFL5 in our Title IV application for the Lauderdale facility.

At the Time that both Table 2 and Table 3 were being developed, the Lauderdale facility was being repowered. The existing units 4 and 5, which had been in service since the late 1950's, were being modified with the addition of 4 new combustion turbines. The "PFL4" and "PFL5" designations referred to the old 1950's-vintage boilers, which were subsequently dismantled. The "4GT1" et. al. designations refer to the newly-installed combustion turbines which were an integral part of the repowering effort at Lauderdale. FPL has previously submitted documentation to EPA and to DEP regarding the retirement of the old Lauderdale units (PFL4 and PFL5). Therefore, the PFL4 and PFL5 designations are no longer applicable to the Lauderdale facility, and should be ignored by the Department.

I trust that I have addressed your concerns adequately. Please do not hesitate to contact me at (407) 625-7661.

Very truly yours,

A handwritten signature in black ink, appearing to read "Richard Piper". The signature is written in a cursive style with a large initial "R".

Richard Piper  
Environmental Specialist  
Florida Power & Light Company

\\casio.doc

**Section IV. This section is the Acid Rain Part.**

Acid Rain Part, Phase II

**Operated by: Florida Power and Light Company**

**ORIS code: 6043**

**Effective:**

The emissions units listed below are regulated under Acid Rain Part, Phase II.

**E.U.**

<b><u>ID No.</u></b>	<b><u>Description</u></b>
01	Boiler
02	Boiler
03	Heat Recovery Steam Generator
04	Heat Recovery Steam Generator
05	Heat Recovery Steam Generator
06	Heat Recovery Steam Generator

1. The Acid Rain Part application submitted for this facility, as approved by the Department, is a part of this permit. The owners and operators of these acid rain units must comply with the standard requirements and special provisions set forth in the application listed below:
  - a. DEP Form No. 62-210.900(1)(a), dated 07/01/95.

[Chapter 62-213, F.A.C. and Rule 62-214.320, F.A.C.]

2. Sulfur dioxide (SO<sub>2</sub>) allowance allocations and nitrogen oxide (NO<sub>x</sub>) requirements for each Acid Rain unit:

	<b>Year</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>ID No. 01 PMR1</b>	<b>SO<sub>2</sub> allowances, under Table 2, 3, or 4 of 40 CFR 73</b>	5044*	5044*		
	<b>NO<sub>x</sub> limit</b>	**	**		
<b>ID No. 02 PMR2</b>	<b>SO<sub>2</sub> allowances, under Table 2, 3, or 4 of 40 CFR 73</b>	5982*	5982*		
	<b>NO<sub>x</sub> limit</b>	**	**		

<b>ID No. 03 HRSG3A</b>	<b>SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73</b>	1285*	1285*		
	<b>NOx limit</b>	**	**		
<b>ID No. 04 HRSG3B</b>	<b>SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73</b>	1285*	1285*		
	<b>NOx limit</b>	**	**		
<b>ID No. 05 HRSG4A</b>	<b>SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73</b>	1285*	1285*		
	<b>NOx limit</b>	**	**		
<b>ID No. 06 HRSG4B</b>	<b>SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73</b>	1285*	1285*		
	<b>NOx limit</b>	**	**		

\*The number of allowances held by an Acid Rain source in a unit account may differ from the number allocated by the USEPA under Table 2, 3, or 4 of 40 CFR 73.

\*\*By January 1, 1999, this Part will be reopened to add NOx requirements in accordance with the regulations implementing section 407 of the Clean Air Act.

3. Comments, notes, and justifications: None.

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**Section V. Attachments and relevant documents.**

Acid Rain Application/Compliance Plan received 12/6/95.

ACID RAIN PART APPLICATION CHECK LIST

Operator Name: FLORINA POWER + LIGHT

Facility Name: MARTIN PLANT

Receipt Date 12/6/95

AIRS ID. 085001

ORIS Code 6043

July 1, 1995 version of form(s) used?

Y ✓ N     

Modifications made to wording on form(s)?

Y      N ✓

Certificate of Representation on file in Section?

Y ✓\* N     

Four copies of the form(s) submitted?

Y ✓ N     

Original signature of Designated Representative on one of the forms?

Y ✓ N     

Comments:

4 IA'S CHANGED (SEE LETTER)

\*\* 55T ?

\*\* 45T ?

TALKED TO RICH PIPER  
12-15-95.

HE WILL SEND  
DOCUMENTATION INDICATING  
INFO PROVIDED IS OK.

Review Engineer's Initials TMC

Date 12/15/95

\* NEED CERTIFICATE  
UPDATE

TO INCLUDE HRSG 3A --- HRSG 4B



# Phase II Permit Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31 and Chapter 62-214, F.A.C.

This submission is:  New  Revised

**STEP 1**  
Identify the source by plant name, State, and ORIS code from NADB

FPL Martin Plant	FL	6043
Plant Name	State	ORIS Code

**STEP 2**  
Enter the boiler ID# from NADB for each affected unit, and indicate whether a repowering plan is being submitted for the unit by entering "yes" or "no" at column c. For new units, enter the requested information in columns d and e

Compliance Plan				
a	b	c	d	e
Boiler ID#	Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	Repowering Plan	New Units  Commence Operation Date	New Units  Monitor Certification Deadline
PMR1	Yes	No	N/A	N/A
PMR2	Yes	No	N/A	N/A
HRS3A	Yes	No	2/16/94	1/1/96
HRS3B	Yes	No	2/16/94	1/1/96
HRS4A	Yes	No	4/15/94	1/1/96
HRS4B	Yes	No	4/15/94	1/1/96
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			
	Yes			

**STEP 3**  
Check the box if the response in column c of Step 2 is "Yes" for any unit

For each unit that will be repowered, the Repowering Extension Plan form is included and the Repowering Technology Petition form has been submitted or will be submitted by June 1, 1997.

Plant Name (from Step 1)

**STEP 4**

and the standard requirements and certification, enter the name of the designated representative, and sign and date

**Standard Requirements****Permit Requirements.**

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Submit a complete Acid Rain part application (including a compliance plan) under 40 CFR part 72, Rules 62-214.320 and 330, F.A.C. in accordance with the deadlines specified in Rule 62-214.320, F.A.C.; and
  - (ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain part application and issue or deny an Acid Rain permit;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
  - (i) Operate the unit in compliance with a complete Acid Rain part application or a superseding Acid Rain part issued by the permitting authority; and
  - (ii) Have an Acid Rain Part.

**Monitoring Requirements.**

- (1) The owners and operators and, to the extent applicable, designated representative of each Acid Rain source and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75, and Rule 62-214.420, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

**Sulfur Dioxide Requirements.**

- (1) The owners and operators of each source and each Acid Rain unit at the source shall:
  - (i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and
  - (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.
- (3) An Acid Rain unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:
  - (i) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2); or
  - (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an Acid Rain unit under 40 CFR 72.6(a)(3).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1)(i) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or the written exemption under 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

**Nitrogen Oxides Requirements.** The owners and operators of the source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

**Excess Emissions Requirements.**

- (1) The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2) The owners and operators of an Acid Rain unit that has excess emissions in any calendar year shall:
  - (i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
  - (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

**Recordkeeping and Reporting Requirements.**

- (1) Unless otherwise provided, the owners and operators of the source and each Acid Rain unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:
  - (i) The certificate of representation for the designated representative for the source and each Acid Rain unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with Rule 62-214.350, F.A.C.; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;
  - (ii) All emissions monitoring information, in accordance with 40 CFR part 75;
  - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

Plant Name (from Step 1)

Recordkeeping and Reporting Requirements (cont.)

(iv) Copies of all documents used to complete an Acid Rain part application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.

(2) The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
- (2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (4) Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program.
- (5) Any provision of the Acid Rain Program that applies to an Acid Rain source (including a provision applicable to the designated representative of an Acid Rain source) shall also apply to the owners and operators of such source and of the Acid Rain units at the source.
- (6) Any provision of the Acid Rain Program that applies to an Acid Rain unit (including a provision applicable to the designated representative of an Acid Rain unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 75, 77, and 78 by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain part application, an Acid Rain part, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

- (1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- (2) Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
- (3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
- (4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,
- (5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

Certification

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. (There are no attachments to this document)

Name		William M. Reichel
Signature	<i>William M. Reichel</i>	Date 12/4/95

**STEP 5 (optional)**  
**Enter the source AIRS**  
**and FINDS identification**  
**numbers, if known**

AIRS
FINDS