

# Florida Department of Environmental Protection

## Memorandum

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TO: Joseph Kahn, Division of Air Resource Management  
THROUGH: Trina Vielhauer, Bureau of Air Regulation *TV*  
Jon Holtom, Title V Section *JH*  
FROM: Tom Cascio *TC*  
DATE: 3/23/09  
SUBJECT: Title V Air Operation Permit No. 0850001-019-AV  
Florida Power and Light Company  
Martin Plant  
Final Title V Air Operation Permit Revision

The final permit for this project is attached for your approval and signature, which revises the Title V permit to include the CAIR Part form as a new section added to the existing Title V air operation permit for the above referenced facility.

The attached Final Determination identifies issuance of the draft/proposed Title V air operation permit, and summarizes the publication process. No comments on the draft/proposed permit were received from the public, the Department's Southeast District Office, the EPA Region 4 Office, or the applicant.

I recommend your approval of the attached final permit for this project.

Attachments

**NOTICE OF FINAL PERMIT**

*In the Matter of an  
Application for Permit by:*

Florida Power and Light Company  
Post Office Box 176  
Indiantown, Florida 34956

Permit No. 0850001-019-AV  
Martin Plant  
Title V Air Operation Permit Revision  
Martin County

*Responsible Official:*

Mr. William Reichel, Plant General Manager

Enclosed is the final permit package to revise the Title V air operation permit for the Martin Plant. This Title V air operation permit revision is being issued to incorporate the Clean Air Interstate Rule (CAIR) provisions into the current Title V air operation permit. The existing facility is located in Martin County, 7 miles North of Indiantown on State Road 710, Indiantown, Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.



Trina L. Vielhauer, Chief  
Bureau of Air Regulation

TLV/jkh/tbc

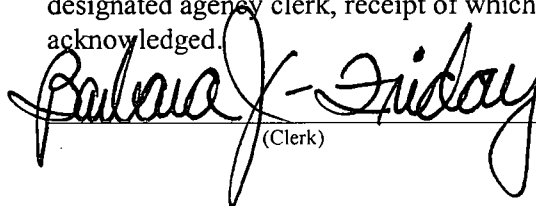
**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit and Final Determination), or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested to the persons listed below:

- Mr. William Reichel, Florida Power and Light Company: [Bill\\_Reichel@fpl.com](mailto:Bill_Reichel@fpl.com)
- Mr. Kennard Kosky, P.E., Golder Associates: [kkosky@golder.com](mailto:kkosky@golder.com)
- Ms. Sheila M. Wilkinson, Florida Power and Light Company: [Sheila\\_Wilkinson@fpl.com](mailto:Sheila_Wilkinson@fpl.com)
- Mr. Lennon Anderson, Southeast District Office: [lennon.anderson@dep.state.fl.us](mailto:lennon.anderson@dep.state.fl.us)
- Ms. Katy Forney, US EPA Region 4: [forney.kathleen@epa.gov](mailto:forney.kathleen@epa.gov)
- Ms. Ana Oquendo, US EPA Region 4: [oquendo.ana@epa.gov](mailto:oquendo.ana@epa.gov)
- Ms. Barbara Friday, DEP BAR: [barbara.friday@dep.state.fl.us](mailto:barbara.friday@dep.state.fl.us) (for posting with U.S. EPA, Region 4)
- Ms. Victoria Gibson, DEP BAR: [victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us) (for reading file)

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

 3/24/09  
(Clerk) (Date)

## FINAL DETERMINATION

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### PERMITTEE

Florida Power and Light Company  
Post Office Box 176  
Indiantown, Florida 34956

### PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)  
Division of Air Resource Management  
Bureau of Air Regulation, Title V Section  
2600 Blair Stone Road, MS #5505  
Tallahassee, Florida 32399-2400

### PROJECT

Permit No. 0850001-019-AV  
Martin Plant

The purpose of this Title V air operation permit revision project is to incorporate the Clean Air Interstate Rule (CAIR) provisions into Title V air operation permit No. 0850001-018-AV.

### NOTICE AND PUBLICATION

The Department distributed an Intent to Issue a Title V Air Operation Permit Revision (draft/proposed) package on January 16, 2009. The applicant published the Public Notice of Intent to Issue a Title V Air Operation Permit Revision in the Stuart News on January 23, 2009. The Department received the proof of publication on January 29, 2009.

### COMMENTS

No comments on the draft/proposed permit were received from the public, the Department's Southeast District Office, the EPA Region 4 Office, or the applicant.

### CONCLUSION

The final action of the Department is to issue the permit with no changes.

## STATEMENT OF BASIS

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### PROJECT DESCRIPTION

On May 28, 2008, the applicant submitted a CAIR Part Form in order to incorporate the Clean Air Interstate Rule provisions into the facility's current Title V air operation permit.

### FACILITY DESCRIPTION

This existing facility consists primarily of two oil and natural gas fired conventional fossil fuel steam electric generating stations (Units 1 and 2), two oil and natural gas fired combined cycle units (Units 3 and 4), four oil and natural gas fired combined-cycle combustion turbines (Unit 8), and associated support equipment.

Units 1 and 2 are fossil fuel fired steam electric generators, and each unit consists of a boiler/steam generator which drives a single reheat turbine generator, and is equipped with low nitrogen oxides (NO<sub>x</sub>) dual fuel firing burners to reduce emissions of NO<sub>x</sub>, and multicyclones with fly ash reinjection, to control particulate matter emissions. The maximum capacity of each generator is 863.3 megawatts (MW).

Units 3 and 4 are combined cycle combustion turbine (CT) systems (two "2-on-1" sets) and consist of two General Electric Model PG7221(FA) CT units each nominally rated at 170 MW, with matched unfired heat recovery steam generator (HRSG) and a 160 MW single steam turbine-electrical generator that serves each pair of gas turbines/HRSG systems. In addition, each system also includes inlet foggers installed at the compressor inlet to each of the CT which reduce the turbine inlet air temperature. The temperature reduction improves the heat rate and increases power due to the cooler/denser inlet air. Nitrogen oxide emissions are controlled by using dry low NO<sub>x</sub> combustors for natural gas with steam injection for fuel oil firing. Steam injection is also used for power augmentation. The total generating capacity of each turbine system is approximately 500 MW.

Unit 8 combined cycle combustion turbine system ("4-on-1") consists of four General Electric Model PG7241(FA), each nominally rated at 170 MW, with a matched 495 million British thermal units per hour (MMBtu/hr) gas-fired heat recovery steam generator (HRSG), and a 470 MW single steam turbine-electrical generator that serves all four gas turbines/HRSG systems. In addition, the system also includes an automated gas turbine control system, inlet air filtration systems, evaporative inlet air cooling systems, exhaust stacks that are 120 feet in height and 19 feet in diameter, and associated support equipment. Natural gas is the primary fuel, with very low sulfur distillate oil as a limited backup fuel. Emissions of carbon monoxide (CO), particulate matter (PM/PM<sub>10</sub>), sulfur dioxide (SO<sub>2</sub>), and volatile organic compounds (VOC) are minimized by the efficient combustion of these clean fuels at high temperatures. Dry low-NO<sub>x</sub> (DLN) combustion technology for gas firing and water injection for oil firing reduce NO<sub>x</sub> emissions during simple cycle operation. A selective catalytic reduction system in combination with the other NO<sub>x</sub> controls further reduces NO<sub>x</sub> emissions during combined cycle operation. The total generating capacity of this turbine system is approximately 1150 MW.

This facility also includes one auxiliary boiler, two diesel generators (one unregulated), two storage oil tanks, a mechanical cooling tower, and four electrical heaters. Also included in this permit is an additional unregulated emissions unit identified as facility-wide PM and VOC emissions.

### PRIMARY REGULATORY REQUIREMENTS

The existing facility is regulated under:

Title III: The facility is identified as a major source of hazardous air pollutants (HAP).

Title IV: The facility operates units subject to the acid rain provisions of the Clean Air Act.

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

## STATEMENT OF BASIS

**NSPS:** The facility operates units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

**NESHAP:** The facility operates units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.

**Siting:** Units 003, 004, 005, 006, 007 and 009 were originally certified pursuant to the power plant siting provisions of Chapter 62-17, F.A.C.

**CAM:** The mechanical dust collectors of Units 1 and 2 are excluded from compliance assurance monitoring (CAM), because they are (a) inherent process equipment contained entirely within the flue ductwork, (b) use a passive method of particulate matter separation from the flue gas stream, (c) recover unburned carbon and ash from the flue gas system, and (d) have no moving parts, no control inputs, nor any controllable parameters.

CAM is not applicable to the Units 3 and 4 combustion turbines since dry low-NO<sub>x</sub> combustors when firing natural gas are not considered a pollution control device under 40 CFR 64. When firing distillate fuel oil, the underlying emissions limits compliance is based on continuous emissions monitoring systems (CEMS) and, therefore, the requirements of CAM are not required.

CAM does not apply to the Unit 8 turbines since these emissions units have NO<sub>x</sub> CEMS which are used to demonstrate continuous compliance.

**CAIR:** The facility is subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

### APPLICABLE REGULATIONS

In addition to federal rules above, this facility is subject to the following state rules:

APPLICABLE REGULATIONS	EU ID
Rule 62-4, Florida Administrative Code (F.A.C.) (Permitting Requirements)	001, 002, 003, 004, 005, 006, 007, 009, 011, 012, 017, 018, 019
Rule 62-204, F.A.C. (Ambient Air Quality Requirements, PSD Increments, and Federal Regulations Adopted by Reference)	
Rule 62-210, F.A.C. (Permits Required, Public Notice, Reports, Stack Height Policy, Circumvention, Excess Emissions, and Forms)	
Rule 62-212, F.A.C. (Preconstruction Review, PSD Review and Best Available Control Technology (BACT))	
Rule 62-213, F.A.C. (Title V Air Operation Permits for Major Sources of Air Pollution)	
Rule 62-296, F.A.C. (Emission Limiting Standards)	
Rule 62-297, F.A.C. (Test Methods and Procedures, Continuous Monitoring Specifications, and Alternate Sampling Procedures)	
Rule 62-214, F.A.C. (Requirements For Sources Subject To The Federal Acid Rain Program)	001, 002, 003, 004, 005, 006, 011, 012, 017, 018

### PROJECT REVIEW

The CAIR Part Form is now a part of this permit and has been incorporated as Section V, CAIR Part Form. This section identifies the units that must comply with the standard requirements and special provisions set forth in the CAIR Part Form. Section V – Appendices was renumbered to Section VI – Appendices. In addition, Facility-wide condition FW10 of the renewed Title V permit, No. 0850001-018-AV, which was effective on January 1, 2009, is hereby deleted.

~~**FW10. Clean Air Interstate Rule (CAIR) Applicable Units.** This facility contains emissions units that are subject to CAIR. On July 11, 2008, the U.S. Court of Appeals for the District of Columbia recommended vacature of~~

## STATEMENT OF BASIS

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~~the Clean Air Interstate Rule. Because of this decision, the applicable CAIR requirements that were identified in the renewal application are not being included in the permit at this time. If, and at such time that, CAIR is ultimately upheld, you must begin complying with the CAIR program requirements contained in the renewal application and the Title V permit must be revised accordingly. [Rules 62-213.440 and 62-296.470, F.A.C.]~~

### CONCLUSION

This project revises Title V air operation permit No. 0850001-018-AV, which was effective on January 1, 2009. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C. In accordance with the terms and conditions of this permit, the above named permittee is hereby authorized to operate the facility as shown on the application and approved drawings, plans, and other documents, on file with the permitting authority.

Florida Power and Light Company  
Martin Plant  
**Facility ID No. 0850001**  
Martin County

**Title V Air Operation Permit Revision**

**Final Permit No. 0850001-019-AV**  
(1<sup>st</sup> Revision of Title V Air Operation Permit No. 0850001-018-AV)

**Permitting Authority**

State of Florida  
Department of Environmental Protection  
Division of Air Resource Management  
Bureau of Air Regulation  
Title V Section

Mail Station #5505  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Telephone: 850/488-0114  
Fax: 850/921-9533

**Compliance Authority**

State of Florida  
Department of Environmental Protection  
Southeast District

400 North Congress Avenue  
West Palm Beach, Florida 33401

Telephone: 561/681-6600  
Fax: 561/681-6755

# Title V Air Operation Permit Revision

Final Permit No. 0850001-019-AV

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# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

**PERMITTEE:**

Florida Power and Light Company  
Post Office Box 176  
Indiantown, Florida 34956

Permit No. 0850001-019-AV  
Martin Plant  
Facility ID No. 0850001  
Title V Air Operation Permit Revision

The purpose of this permit is for the revision of Title V Air Operation Permit No. 0850001-018-AV to incorporate the Clean Air Interstate Rule (CAIR) Part as an enforceable section of the permit. In addition, Facility-wide condition FW10 of the recently renewed Title V permit No. 0850001-018-AV is hereby deleted.

The existing Martin Plant is located 7 miles North of Indiantown on State Road 710, Indiantown, in Martin County. UTM coordinates are: Zone 17, 542.68 km East and 2992.65 km North. Latitude is: 27° 03' 25" North; and Longitude is: 80° 33' 55" West.

The Title V air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-213 and 62-214. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawings, plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Effective Date: January 1, 2009  
Revision Effective Date: March 24, 2009  
Renewal Application Due Date: May 20, 2013  
Expiration Date: December 31, 2013

Joseph Kahn, Director  
Division of Air Resource Management

JK/tlv/jkh/tbc

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

**Clean Air Interstate Rule (CAIR).**

**Operated by:** Florida Power and Light Company  
**Plant:** Martin Plant  
**ORIS Code:** 6043

The emissions units below are regulated under the Clean Air Interstate Rule.

<b>EU No.</b>	<b>EPA Unit ID#</b>	<b>Brief Description</b>
001	PMR1	Fossil Fuel Fired Steam Generator #1
002	PMR2	Fossil Fuel Fired Steam Generator #2
003	HRSG3A	Combustion Turbine with Heat Recovery Steam Generator (CT 3A)
004	HRSG3B	Combustion Turbine with Heat Recovery Steam Generator (CT 3B)
005	HRSG4A	Combustion Turbine with Heat Recovery Steam Generator (CT 4A)
006	HRSG4B	Combustion Turbine with Heat Recovery Steam Generator (CT 4B)
011	PMR8A	Combustion Turbine with Heat Recovery Steam Generator (CT 8A)
012	PMR8B	Combustion Turbine with Heat Recovery Steam Generator (CT 8B)
017	PMR8C	Combustion Turbine with Heat Recovery Steam Generator (CT 8C)
018	PMR8D	Combustion Turbine with Heat Recovery Steam Generator (CT 8D)

1. Clean Air Interstate Rule Application. The Clean Air Interstate Rule Part Form submitted for this facility is a part of this permit. The owners and operators of these CAIR units as identified in this form must comply with the standard requirements and special provisions set forth in the CAIR Part Form (DEP Form No. 62-210.900(1)(b)) dated May 27, 2008, which is attached at the end of this section. [Chapter 62-213, F.A.C. and Rule 62-210.200, F.A.C.]

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

## Clean Air Interstate Rule (CAIR) Part

For more information, see instructions and refer to 40 CFR 96.121, 96.122, 96.221, 96.222, 96.321 and 96.322; and Rule 62-296.470, F.A.C.

This submission is:  New     Revised     Renewal

**STEP 1**

Identify the source by plant name and ORIS or EIA plant code

Plant Name: Martin	State: Florida	ORIS or EIA Plant Code:  006043
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**STEP 2**

In column "a" enter the unit ID# for every CAIR unit at the CAIR source.

In columns "b," "c," and "d," indicate to which CAIR program(s) each unit is subject by placing an "X" in the column(s).

For new units, enter the requested information in columns "e" and "f."

a	b	c	d	e	f
Unit ID#	Unit will hold nitrogen oxides (NO <sub>x</sub> ) allowances in accordance with 40 CFR 96.106(c)(1)	Unit will hold sulfur dioxide (SO <sub>2</sub> ) allowances in accordance with 40 CFR 96.206(c)(1)	Unit will hold NO <sub>x</sub> Ozone Season allowances in accordance with 40 CFR 96.306(c)(1)	New Units Expected Commence Commercial Operation Date	New Units Expected Monitor Certification Deadline
PMR1	X	X	X		
PMR2	X	X	X		
PMR8A Simple Cycle	X	X	X		
PMR8B Simple Cycle	X	X	X		
PMR8A Combine Cycle	X	X	X	12/20/04	5/24/05
PMR8B Combine Cycle	X	X	X	12/21/04	5/26/05
PMR8C	X	X	X	12/14/04	5/23/05
PMR8D	X	X	X	12/10/04	5/27/05
HRSG3A	X	X	X		
HRSG3B	X	X	X		
HRSG4A	X	X	X		
HRSG4B	X	X	X		

DEP Form No. 62-210.900(1)(b) - Form  
Effective: 3/16/08

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

**STEP 3**

**Read the  
standard  
requirements.**

Plant Name (from STEP 1)	Martin
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**CAIR NO<sub>x</sub> ANNUAL TRADING PROGRAM**

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit at the source shall:
  - (i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 96.122 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
  - (ii) [Reserved].
- (2) The owners and operators of each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit at the source shall have a CAIR Part included in the Title V operating permit issued by the DEP under 40 CFR Part 96, Subpart CC, and operate the source and the unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

- (1) The owners and operators, and the CAIR designated representative, of each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96, Subpart HH, and Rule 62-296.470, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HH, shall be used to determine compliance by each CAIR NO<sub>x</sub> source with the following CAIR NO<sub>x</sub> Emissions Requirements.

NO<sub>x</sub> Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit at the source shall hold, in the source's compliance account, CAIR NO<sub>x</sub> allowances available for compliance deductions for the control period under 40 CFR 96.154(a) in an amount not less than the tons of total NO<sub>x</sub> emissions for the control period from all CAIR NO<sub>x</sub> units at the source, as determined in accordance with 40 CFR Part 96, Subpart HH.
- (2) A CAIR NO<sub>x</sub> unit shall be subject to the requirements under paragraph (1) of the NO<sub>x</sub> Requirements starting on the later of January 1, 2009, or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.170(b)(1) or (2) and for each control period thereafter.
- (3) A CAIR NO<sub>x</sub> allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO<sub>x</sub> Requirements, for a control period in a calendar year before the year for which the CAIR NO<sub>x</sub> allowance was allocated.
- (4) CAIR NO<sub>x</sub> allowances shall be held in, deducted from, or transferred into or among CAIR NO<sub>x</sub> Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FF and GG.
- (5) A CAIR NO<sub>x</sub> allowance is a limited authorization to emit one ton of NO<sub>x</sub> in accordance with the CAIR NO<sub>x</sub> Annual Trading Program. No provision of the CAIR NO<sub>x</sub> Annual Trading Program, the CAIR Part, or an exemption under 40 CFR 96.105 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.
- (6) A CAIR NO<sub>x</sub> allowance does not constitute a property right.
- (7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart EE, FF, or GG, every allocation, transfer, or deduction of a CAIR NO<sub>x</sub> allowance to or from a CAIR NO<sub>x</sub> unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO<sub>x</sub> unit.

Excess Emissions Requirements.

If a CAIR NO<sub>x</sub> source emits NO<sub>x</sub> during any control period in excess of the CAIR NO<sub>x</sub> emissions limitation, then:

- (1) The owners and operators of the source and each CAIR NO<sub>x</sub> unit at the source shall surrender the CAIR NO<sub>x</sub> allowances required for deduction under 40 CFR 96.154(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable state law, and
- (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AA, the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> 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 before the end of 5 years, in writing by the DEP or the Administrator.
  - (i) The certificate of representation under 40 CFR 96.113 for the CAIR designated representative for the source and each CAIR NO<sub>x</sub> unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; 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 under 40 CFR 96.113 changing the CAIR designated representative.
  - (ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HH, 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 CAIR NO<sub>x</sub> Annual Trading Program.
  - (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO<sub>x</sub> Annual Trading Program or to demonstrate compliance with the requirements of the CAIR NO<sub>x</sub> Annual Trading Program.
- (2) The CAIR designated representative of a CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit at the source shall submit the reports required under the CAIR NO<sub>x</sub> Annual Trading Program, including those under 40 CFR Part 96, Subpart HH.

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

**STEP 3,  
Continued**

Plant Name (from STEP 1)	Martin
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Liability.

- (1) Each CAIR NO<sub>x</sub> source and each CAIR NO<sub>x</sub> unit shall meet the requirements of the CAIR NO<sub>x</sub> Annual Trading Program.
- (2) Any provision of the CAIR NO<sub>x</sub> Annual Trading Program that applies to a CAIR NO<sub>x</sub> source or the CAIR designated representative of a CAIR NO<sub>x</sub> source shall also apply to the owners and operators of such source and of the CAIR NO<sub>x</sub> units at the source.
- (3) Any provision of the CAIR NO<sub>x</sub> Annual Trading Program that applies to a CAIR NO<sub>x</sub> unit or the CAIR designated representative of a CAIR NO<sub>x</sub> unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO<sub>x</sub> Annual Trading Program, a CAIR Part, or an exemption under 40 CFR 96.105 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO<sub>x</sub> source or CAIR NO<sub>x</sub> unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

**CAIR SO<sub>2</sub> TRADING PROGRAM**

CAIR Part Requirements.

- (1) The CAIR designated representative of each CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> unit at the source shall:
  - (i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 96.222 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and
  - (ii) [Reserved].
- (2) The owners and operators of each CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> unit at the source shall have a CAIR Part included in the Title V operating permit issued by the DEP under 40 CFR Part 96, Subpart CCC, for the source and operate the source and each CAIR unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

- (1) The owners and operators, and the CAIR designated representative, of each CAIR SO<sub>2</sub> source and each SO<sub>2</sub>CAIR unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 98, Subpart HHH, and Rule 62-296.470, F.A.C.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HHH, shall be used to determine compliance by each CAIR SO<sub>2</sub> source with the following CAIR SO<sub>2</sub> Emission Requirements.

SO<sub>2</sub> Emission Requirements.

- (1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> unit at the source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO<sub>2</sub> allowances available for compliance deductions for the control period, as determined in accordance with 40 CFR 96.254(a) and (b), not less than the tons of total sulfur dioxide emissions for the control period from all CAIR SO<sub>2</sub> units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHH.
- (2) A CAIR SO<sub>2</sub> unit shall be subject to the requirements under paragraph (1) of the Sulfur Dioxide Emission Requirements starting on the later of January 1, 2010 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.270(b)(1) or (2) and for each control period thereafter.
- (3) A CAIR SO<sub>2</sub> allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the SO<sub>2</sub> Emission Requirements, for a control period in a calendar year before the year for which the CAIR SO<sub>2</sub> allowance was allocated.
- (4) CAIR SO<sub>2</sub> allowances shall be held in, deducted from, or transferred into or among CAIR SO<sub>2</sub> Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFF and GGG.
- (5) A CAIR SO<sub>2</sub> allowance is a limited authorization to emit sulfur dioxide in accordance with the CAIR SO<sub>2</sub> Trading Program. No provision of the CAIR SO<sub>2</sub> Trading Program, the CAIR Part, or an exemption under 40 CFR 96.205 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.
- (6) A CAIR SO<sub>2</sub> allowance does not constitute a property right.
- (7) Upon recordation by the Administrator under 40 CFR Part 98, Subpart FFF or GGG, every allocation, transfer, or deduction of a CAIR SO<sub>2</sub> allowance to or from a CAIR SO<sub>2</sub> unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR SO<sub>2</sub> unit.

Excess Emissions Requirements.

If a CAIR SO<sub>2</sub> source emits SO<sub>2</sub> during any control period in excess of the CAIR SO<sub>2</sub> emissions limitation, then:

- (1) The owners and operators of the source and each CAIR SO<sub>2</sub> unit at the source shall surrender the CAIR SO<sub>2</sub> allowances required for deduction under 40 CFR 96.254(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable state law; and
- (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AAA, the Clean Air Act, and applicable state law.

**SECTION V. CAIR PART FORM**  
**CLEAN AIR INTERSTATE RULE PROVISIONS**

Plant Name (from STEP 1)	Martin
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**STEP 3,  
Continued**

Recordkeeping and Reporting Requirements.

(1) Unless otherwise provided, the owners and operators of the CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> 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 before the end of 5 years, in writing by the Department or the Administrator:

(i) The certificate of representation under 40 CFR 96.213 for the CAIR designated representative for the source and each CAIR SO<sub>2</sub> unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; 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 under 40 CFR 96.213 changing the CAIR designated representative.

(ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HHH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HHH, 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 CAIR SO<sub>2</sub> Trading Program.

(iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR SO<sub>2</sub> Trading Program or to demonstrate compliance with the requirements of the CAIR SO<sub>2</sub> Trading Program.

(2) The CAIR designated representative of a CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> unit at the source shall submit the reports required under the CAIR SO<sub>2</sub> Trading Program, including those under 40 CFR Part 96, Subpart HHH.

Liability.

(1) Each CAIR SO<sub>2</sub> source and each CAIR SO<sub>2</sub> unit shall meet the requirements of the CAIR SO<sub>2</sub> Trading Program.

(2) Any provision of the CAIR SO<sub>2</sub> Trading Program that applies to a CAIR SO<sub>2</sub> source or the CAIR designated representative of a CAIR SO<sub>2</sub> source shall also apply to the owners and operators of such source and of the CAIR SO<sub>2</sub> units at the source.

(3) Any provision of the CAIR SO<sub>2</sub> Trading Program that applies to a CAIR SO<sub>2</sub> unit or the CAIR designated representative of a CAIR SO<sub>2</sub> unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR SO<sub>2</sub> Trading Program, a CAIR Part, or an exemption under 40 CFR 96.205 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR SO<sub>2</sub> source or CAIR SO<sub>2</sub> unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

**CAIR NO<sub>x</sub> OZONE SEASON TRADING PROGRAM**

CAIR Part Requirements.

(1) The CAIR designated representative of each CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall:

(i) Submit to the DEP a complete and certified CAIR Part form under 40 CFR 96.322 and Rule 62-296.470, F.A.C., in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and

(ii) [Reserved].

(2) The owners and operators of each CAIR NO<sub>x</sub> Ozone Season source required to have a Title V operating permit or air construction permit, and each CAIR NO<sub>x</sub> Ozone Season unit required to have a Title V operating permit or air construction permit at the source shall have a CAIR Part included in the Title V operating permit or air construction permit issued by the DEP under 40 CFR Part 96, Subpart CCCC, for the source and operate the source and the unit in compliance with such CAIR Part.

Monitoring, Reporting, and Recordkeeping Requirements.

(1) The owners and operators, and the CAIR designated representative, of each CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96, Subpart HHHH, and Rule 62-296.470, F.A.C.

(2) The emissions measurements recorded and reported in accordance with 40 CFR Part 96, Subpart HHHH, shall be used to determine compliance by each CAIR NO<sub>x</sub> Ozone Season source with the following CAIR NO<sub>x</sub> Ozone Season Emissions Requirements.

NO<sub>x</sub> Ozone Season Emission Requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NO<sub>x</sub> Ozone Season allowances available for compliance deductions for the control period under 40 CFR 96.354(a) in an amount not less than the tons of total NO<sub>x</sub> emissions for the control period from all CAIR NO<sub>x</sub> Ozone Season units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHHH.

(2) A CAIR NO<sub>x</sub> Ozone Season unit shall be subject to the requirements under paragraph (1) of the NO<sub>x</sub> Ozone Season Emission Requirements starting on the later of May 1, 2009 or the deadline for meeting the unit's monitor certification requirements under 40 CFR 96.370(b)(1),(2), or (3) and for each control period thereafter.

(3) A CAIR NO<sub>x</sub> Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO<sub>x</sub> Ozone Season Emission Requirements, for a control period in a calendar year before the year for which the CAIR NO<sub>x</sub> Ozone Season allowance was allocated.

(4) CAIR NO<sub>x</sub> Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NO<sub>x</sub> Ozone Season Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFFF and GGGG.

(5) A CAIR NO<sub>x</sub> Ozone Season allowance is a limited authorization to emit one ton of NO<sub>x</sub> in accordance with the CAIR NO<sub>x</sub> Ozone Season Trading Program. No provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program, the CAIR Part, or an exemption under 40 CFR 96.305 and no provision of law shall be construed to limit the authority of the state or the United States to terminate or limit such authorization.

**SECTION V. CAIR PART FORM  
CLEAN AIR INTERSTATE RULE PROVISIONS**

- (6) A CAIR NO<sub>x</sub> Ozone Season allowance does not constitute a property right.  
 (7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart EEEE, FFFF or GGGG, every allocation, transfer, or deduction of a CAIR NO<sub>x</sub> Ozone Season allowance to or from a CAIR NO<sub>x</sub> Ozone Season unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO<sub>x</sub> Ozone Season unit.

**STEP 3,  
Continued**

Plant Name (from STEP 1)	Martin
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Excess Emissions Requirements.

If a CAIR NO<sub>x</sub> Ozone Season source emits NO<sub>x</sub> during any control period in excess of the CAIR NO<sub>x</sub> Ozone Season emissions limitation, then:  
 (1) The owners and operators of the source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall surrender the CAIR NO<sub>x</sub> Ozone Season allowances required for deduction under 40 CFR 96.354(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Clean Air Act or applicable state law; and  
 (2) Each ton of such excess emissions and each day of such control period shall constitute a separate violation of 40 CFR Part 96, Subpart AAAA, the Clean Air Act, and applicable state law.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season 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 before the end of 5 years, in writing by the DEP or the Administrator.  
 (i) The certificate of representation under 40 CFR 96.313 for the CAIR designated representative for the source and each CAIR NO<sub>x</sub> Ozone Season unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; 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 under 40 CFR 96.113 changing the CAIR designated representative.  
 (ii) All emissions monitoring information, in accordance with 40 CFR Part 96, Subpart HHHH, of this part, provided that to the extent that 40 CFR Part 96, Subpart HHHH, 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 CAIR NO<sub>x</sub> Ozone Season Trading Program.  
 (iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO<sub>x</sub> Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NO<sub>x</sub> Ozone Season Trading Program.  
 (2) The CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit at the source shall submit the reports required under the CAIR NO<sub>x</sub> Ozone Season Trading Program, including those under 40 CFR Part 96, Subpart HHHH.

Liability.

- (1) Each CAIR NO<sub>x</sub> Ozone Season source and each CAIR NO<sub>x</sub> Ozone Season unit shall meet the requirements of the CAIR NO<sub>x</sub> Ozone Season Trading Program.  
 (2) Any provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program that applies to a CAIR NO<sub>x</sub> Ozone Season source or the CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season source shall also apply to the owners and operators of such source and of the CAIR NO<sub>x</sub> Ozone Season units at the source.  
 (3) Any provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program that applies to a CAIR NO<sub>x</sub> Ozone Season unit or the CAIR designated representative of a CAIR NO<sub>x</sub> Ozone Season unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

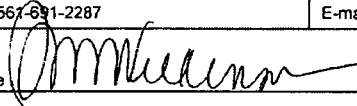
No provision of the CAIR NO<sub>x</sub> Ozone Season Trading Program, a CAIR Part, or an exemption under 40 CFR 96.305 shall be construed as exempting or excluding the owners and operators, and the CAIR designated representative, of a CAIR NO<sub>x</sub> Ozone Season source or CAIR NO<sub>x</sub> Ozone Season unit from compliance with any other provision of the applicable, approved State Implementation Plan, a federally enforceable permit, or the Clean Air Act.

**STEP 4**

**Certification (for designated representative or alternate designated representative only)**

**Read the certification statement; provide name, title, owner company name, phone, and e-mail address; sign, and date.**

I am authorized to make this submission on behalf of the owners and operators of the CAIR source or CAIR 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: Sheila Wilkinson	Title: PGD Environmental Manager (DR)
Company Owner Name: Florida Power & Light	
Phone: 567-691-2287	E-mail Address: Sheila_M_Wilinson@fpl.com
Signature 	Date: 5/27/08

**SECTION VI. APPENDICES.**

**The Following Appendices Are Enforceable As Allowed By Rule Applicability And Are Supporting Documents For The Air Operating Permit:**

- Appendix A, Glossary.
- Appendix CFMS, Custom Fuel Monitoring Schedule.
- Appendix CP, Compliance Plan.
- Appendix I, List of Insignificant Emissions Units and/or Activities.
- Appendix NESHAP, Subpart A, General Provisions.
- Appendix NESHAP, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.
- Appendix NSPS, Subpart A – General Provisions.
- Appendix NSPS, Subpart D, Standards of Performance for Fossil-Fuel-Fired Steam Generators.
- Appendix NSPS, Subpart Da, Standards of Performance for Electric Utility Generating Units.
- Appendix NSPS, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.
- Appendix NSPS, Subpart GG, Standards of Performance for Stationary Gas Turbines.
- Appendix RR, Facility-wide Reporting Requirements.
- Appendix TR, Facility-wide Testing Requirements.
- Appendix TV, Title V General Conditions.
- Appendix U, List of Unregulated Emissions Units and/or Activities.



**Friday, Barbara**

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**To:** Bill\_Reichel@fpl.com  
**Cc:** 'KKosky@Golder.com'; Sheila\_Wilkinson@fpl.com; Anderson, Lennon;  
Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria;  
Cascio, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Attachments:** 0850001018AVCAIRNoticeofFinalPermit.pdf

Dear Sir/ Madam:

Attached is the official **Notice of Final Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

*Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).*

Click on the following link to access the permit project documents:

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0850001.019.AV.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0850001.019.AV.F_pdf.zip)

Attention: Tom Cascio

Owner/Company Name: FLORIDA POWER and LIGHT (PMR)

Facility Name: MARTIN POWER PLANT

Project Number: 0850001-019-AV

Permit Status: FINAL

Permit Activity: PERMIT REVISION

Facility County: MARTIN

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "Air Permit Documents Search" website at <http://www.dep.state.fl.us/air/eproducts/apds/default.asp>.

Permit project documents that are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

## Friday, Barbara

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**From:** Exchange Administrator  
**Sent:** Tuesday, March 24, 2009 2:50 PM  
**To:** Friday, Barbara  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT131015.txt; FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT;  
0850001-019-AV

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

[Bill\\_Reichel@fpl.com](mailto:Bill_Reichel@fpl.com)  
[Sheila\\_Wilkinson@fpl.com](mailto:Sheila_Wilkinson@fpl.com)

## Friday, Barbara

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**From:** Reichel, Bill [Bill.Reichel@fpl.com]  
**Sent:** Tuesday, March 24, 2009 3:08 PM  
**To:** Friday, Barbara  
**Cc:** Welch, Willie; Wilkinson, Sheila M  
**Subject:** RE: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

I am able to access the documents via the link.

Bill Reichel

**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** Tuesday, March 24, 2009 2:50 PM  
**To:** Reichel, Bill  
**Cc:** KKosky@Golder.com; Sheila\_Wilkinson@fpl.com; Anderson, Lennon; Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Dear Sir/ Madam:

Attached is the official Notice of Final Permit for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents:  
[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0850001.019.AV.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0850001.019.AV.F_pdf.zip)

Attention: Tom Cascio

Owner/Company Name: FLORIDA POWER and LIGHT (PMR) Facility Name: MARTIN POWER PLANT Project Number: 0850001-019-AV Permit Status: FINAL Permit Activity: PERMIT REVISION Facility County: MARTIN

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "Air Permit Documents Search" website at <http://www.dep.state.fl.us/air/eproducts/apds/default.asp>

Permit project documents that are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and

verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Barbara Friday

Bureau of Air Regulation

Division of Air Resource Management (DARM)

(850)921-9524

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on this link to the DEP Customer Survey <http://survey.dep.state.fl.us/?refemail=Barbara.Friday@dep.state.fl.us> . Thank you in advance for completing the survey.

**Friday, Barbara**

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**From:** Wilkinson, Sheila M [Sheila.M.Wilkinson@fpl.com]  
**To:** Friday, Barbara  
**Sent:** Wednesday, March 25, 2009 8:07 AM  
**Subject:** Read: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

**To:** [Sheila.M.Wilkinson@fpl.com](mailto:Sheila.M.Wilkinson@fpl.com)  
**Subject:**

was read on 3/25/2009 8:07 AM.

## Friday, Barbara

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**From:** Mail Delivery System [MAILER-DAEMON@mx1.golder.com]  
**Sent:** Tuesday, March 24, 2009 2:52 PM  
**To:** Friday, Barbara  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host mx1.golder.com.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<KKosky@Golder.com>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent  
49C92BE9\_17825\_35050\_1 A3235718037

## Friday, Barbara

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**From:** Kosky, Ken [Ken\_Kosky@golder.com]  
**To:** Friday, Barbara  
**Sent:** Tuesday, March 24, 2009 3:02 PM  
**Subject:** Read: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

To: [Ken\\_Kosky@golder.com](mailto:Ken_Kosky@golder.com)  
Subject:

was read on 3/24/2009 3:02 PM.

**Friday, Barbara**

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**From:** System Administrator  
**To:** Anderson, Lennon  
**Sent:** Tuesday, March 24, 2009 2:50 PM  
**Subject:** Delivered:FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

**To:** [Bill Reichel@fpl.com](mailto:Bill.Reichel@fpl.com)  
**Cc:** 'KKosky@Golder.com'; [Sheila Wilkinson@fpl.com](mailto:Sheila.Wilkinson@fpl.com); Anderson, Lennon;  
[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Quendo.Ana@epamail.epa.gov](mailto:Quendo.Ana@epamail.epa.gov); Gibson, Victoria;  
Casio, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Sent:** 3/24/2009 2:50 PM

was delivered to the following recipient(s):

Anderson, Lennon on 3/24/2009 2:50 PM



## Friday, Barbara

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**From:** Anderson, Lennon  
**To:** Friday, Barbara  
**Sent:** Tuesday, April 07, 2009 12:36 PM  
**Subject:** Read: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

**To:** [Bill Reichel@fpl.com](mailto:Bill.Reichel@fpl.com)  
**Cc:** 'KKosky@Golder.com'; [Sheila Wilkinson@fpl.com](mailto:Sheila.Wilkinson@fpl.com); Anderson, Lennon;  
[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria;  
Casio, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Sent:** 3/24/2009 2:50 PM

was read on 4/7/2009 12:35 PM.

## Friday, Barbara

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**From:** Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]  
**Sent:** Tuesday, March 24, 2009 2:50 PM  
**To:** Friday, Barbara  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host mseive02.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 49C92B72\_14754\_5520\_5 78D6F1DC00E

<Oquendo.Ana@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 49C92B72\_14754\_5520\_5 78D6F1DC00E

## Friday, Barbara

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**From:** Oquendo.Ana@epamail.epa.gov  
**Sent:** Monday, March 30, 2009 11:25 AM  
**To:** Friday, Barbara  
**Subject:** Re: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Attachments:** 0850001018AVCAIRNoticeofFinalPermit.pdf

Barbara,

I could open all files posted on link. Thanks.

Wishing you a great day!

Ana M. Oquendo  
Air Permits Section  
Air, Pesticides and Toxics Management Division U.S. Environmental Protection Agency, Region 4  
61 Forsyth Street, S.W.  
Atlanta, GA 30303

email. [quendo.ana@epa.gov](mailto:quendo.ana@epa.gov)  
phone. 404-562-9781  
fax. 404-562-9019

Please consider the environment before printing this email.

"Friday,  
Barbara"  
<Barbara.Friday@  
dep.state.fl.us>  
  
03/24/2009 02:50  
PM

To  
<[Bill\\_Reichel@fpl.com](mailto:Bill_Reichel@fpl.com)>  
  
cc  
<[KKosky@Golder.com](mailto:KKosky@Golder.com)>,  
<[Sheila\\_Wilkinson@fpl.com](mailto:Sheila_Wilkinson@fpl.com)>,  
"Anderson, Lennon"  
<[Lennon.Anderson@dep.state.fl.us](mailto:Lennon.Anderson@dep.state.fl.us)>  
, Kathleen  
Forney/R4/USEPA/US@EPA, Ana  
Oquendo/R4/USEPA/US@EPA, "Gibson,  
Victoria"  
<[Victoria.Gibson@dep.state.fl.us](mailto:Victoria.Gibson@dep.state.fl.us)>  
, "Cascio, Tom"  
<[Tom.Cascio@dep.state.fl.us](mailto:Tom.Cascio@dep.state.fl.us)>,  
"Holtom, Jonathan"  
<[Jonathan.Holtom@dep.state.fl.us](mailto:Jonathan.Holtom@dep.state.fl.us)>  
Subject  
FLORIDA POWER & LIGHT COMPANY -  
MARTIN POWER PLANT;  
0850001-019-AV

Dear Sir/ Madam:

Attached is the official Notice of Final Permit for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents:

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0850001.019.AV.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0850001.019.AV.F_pdf.zip)

Attention: Tom Cascio

Owner/Company Name: FLORIDA POWER and LIGHT (PMR) Facility Name: MARTIN POWER PLANT Project Number: 0850001-019-AV Permit Status: FINAL Permit Activity: PERMIT REVISION Facility County: MARTIN The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "Air Permit Documents Search" website at

<http://www.dep.state.fl.us/air/eproducts/apds/default.asp> .

Permit project documents that are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on this link to the DEP Customer Survey. Thank you in advance for completing the survey..(See attached file: 0850001018AVCAIRNoticeofFinalPermit.pdf)

## Friday, Barbara

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**From:** System Administrator  
**To:** Cascio, Tom; Gibson, Victoria  
**Sent:** Tuesday, March 24, 2009 2:50 PM  
**Subject:** Delivered:FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

**To:** [Bill Reichel@fpl.com](mailto:Bill.Reichel@fpl.com)  
**Cc:** 'KKosky@Golder.com'; [Sheila Wilkinson@fpl.com](mailto:Sheila.Wilkinson@fpl.com); Anderson, Lennon;  
[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria;  
Cascio, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Sent:** 3/24/2009 2:50 PM

was delivered to the following recipient(s):

Cascio, Tom on 3/24/2009 2:50 PM  
Gibson, Victoria on 3/24/2009 2:50 PM

## Friday, Barbara

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**From:** Cascio, Tom  
**To:** Friday, Barbara  
**Sent:** Wednesday, March 25, 2009 9:05 AM  
**Subject:** Read: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

**To:** [Bill Reichel@fpl.com](mailto:Bill.Reichel@fpl.com)  
**Cc:** 'KKosky@Golder.com'; [Sheila Wilkinson@fpl.com](mailto:Sheila.Wilkinson@fpl.com); Anderson, Lennon;  
[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria;  
Cascio, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Sent:** 3/24/2009 2:50 PM

was read on 3/25/2009 9:05 AM.

## Friday, Barbara

---

**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Tuesday, March 24, 2009 2:53 PM  
**Subject:** Read: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

**To:** [Bill Reichel@fpl.com](mailto:Bill_Reichel@fpl.com)  
**Cc:** 'KKosky@Golder.com'; [Sheila Wilkinson@fpl.com](mailto:Sheila_Wilkinson@fpl.com); Anderson, Lennon;  
[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria;  
Cascio, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Sent:** 3/24/2009 2:50 PM

was read on 3/24/2009 2:53 PM.

**Friday, Barbara**

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**From:** System Administrator  
**To:** Holtom, Jonathan  
**Sent:** Tuesday, March 24, 2009 2:50 PM  
**Subject:** Delivered:FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

To: [Bill Reichel@fpl.com](mailto:Bill_Reichel@fpl.com)  
Cc: 'KKosky@Golder.com'; [Sheila Wilkinson@fpl.com](mailto:Sheila_Wilkinson@fpl.com); Anderson, Lennon;  
[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria;  
Casio, Tom; Holtom, Jonathan  
Subject: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
Sent: 3/24/2009 2:50 PM

was delivered to the following recipient(s):

Holtom, Jonathan on 3/24/2009 2:50 PM



## Friday, Barbara

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**From:** Holtom, Jonathan  
**To:** Friday, Barbara  
**Sent:** Tuesday, March 24, 2009 3:42 PM  
**Subject:** Read: FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV

Your message

**To:** [Bill Reichel@fpl.com](mailto:Bill.Reichel@fpl.com)  
**Cc:** 'KKosky@Golder.com'; [Sheila Wilkinson@fpl.com](mailto:Sheila.Wilkinson@fpl.com); Anderson, Lennon;  
[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov); [Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov); Gibson, Victoria;  
Casco, Tom; Holtom, Jonathan  
**Subject:** FLORIDA POWER & LIGHT COMPANY - MARTIN POWER PLANT; 0850001-019-AV  
**Sent:** 3/24/2009 2:50 PM

was read on 3/24/2009 3:42 PM.