Florida Power and Light Company

Port Everglades Plant

Facility ID No. 0110036
Broward County

Title V Air Operation Permit Renewal

Permit No. 0110036-011-AV

(Renewal of Title V Air Operation Permit No. 0110036-007-AV)

draft/proposed

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resource Management
Office of Permitting and Compliance
2600 Blair Stone Road

Mail Station #5505
Tallahassee, Florida 32399-2400

Telephone: (850) 717-9000
Fax: (850) 717-9097

Compliance Authority:

Broward County Pollution Prevention
Remediation and Air Quality Division

One North University Drive, Suite 203
Plantation, Florida 33324-2038

Telephone: (954) 519-1220
Fax: (954) 519-1495

Title V Air Operation Permit Renewal

Permit No. 0110036-011-AV

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

PERMITTEE:
Florida Power and Light Company

Permit No. 0110036-011-AV
Port Everglades Plant
Facility ID No. 0110036
Project: Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V air operation permit for the above referenced facility. This existing facility is located in Broward County at 8100 Eisenhower Boulevard, Fort Lauderdale, Florida; UTM Coordinates are: Zone 17, 587.38 km East and 2885.25 km North. Latitude is: 26° 05' 08" North; and, Longitude is: 80° 07' 31" West.

This 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 in accordance with the terms and conditions of this permit.

Effective Date: [January 1, 2014]
Renewal Application Due Date: [May 20, 2018]
Expiration Date: [December 31, 2018]

For the Division of Air Resource Management

_____
Jeffery F. Koerner, Program Administrator
Office of Permitting and Compliance
Division of Air Resource Management

JFK/sa/sms

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Subsection A. Facility Description.

This existing facility consists of twelve simple cycle combustion turbines. The four fossil fuel steam generators have been shutdown and plans are to replace them with a 3 on 1 combined cycle plant in 2016. Also included in this permit are miscellaneous insignificant emissions units and/or activities.

Subsection B. Summary of Emissions Units.

E.U. ID No.	Brief Description
Regulated Emissions Units	
005	Simple Cycle Combustion Turbines, GT 1 - GT 12
Unregulated Emissions Units and/or Activities	
017	Above Ground Fuel Oil Storage Tanks
031	Four (4) Small Hurricane Shelter Generators

Subsection C. Applicable Requirements.

Based on the Title V air operation permit renewal application received on May 7, 2013, the existing facility is a major source of hazardous air pollutants (HAP). The existing facility is classified as a Prevention of Significant Deterioration (PSD) major facility. A summary of important applicable requirements is shown in the following table.

Applicable Requirement	E.U. ID No(s).
Rule 62-210.300, F.A.C., Permits Required	005
Rule 62-296.470, F.A.C., Clean Air Interstate Rule (CAIR)	005
Rule 62-210.300, F.A.C., Permits Required	017
Rule 62-210.300, F.A.C., Permits Required	031
40 CFR 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE)	031
Acid Rain and CAIR, Retired Unit Exemptions	001-004

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The following conditions apply facility-wide to all emission units and activities:

FW1. Appendices. The permittee shall comply with all documents identified in Section VI., Appendices, listed in the Table of Contents. Each document is an enforceable part of this permit unless otherwise indicated (i.e., Referenced Attachments that are included for informational purposes only). [Rule 62-213.440, F.A.C.]

Emissions and Controls

FW2. Not federally enforceable. Objectionable Odor Prohibited. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rules 62-296.320(2) & 62-210.200 (Definitions), F.A.C.]

FW3. General Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. [Rule 62-296.320(1)(a), F.A.C.]

{Permitting note: Nothing is deemed necessary and ordered at this time.}

FW4. General Visible Emissions. No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20% opacity. EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b), F.A.C.]

FW5. Unconfined Particulate Matter. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction; alteration; demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.

Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

a. The facility shall construct temporary sandblasting enclosures when necessary, in order to perform sandblasting on fixed plant equipment.
b. Maintenance of paved areas shall be performed as needed.
c. Regular mowing of grass and care of vegetation shall be performed.
d. Access to plant property by unnecessary vehicles shall be limited.
e. Bagged chemical products shall be stored in weather-tight buildings until they are used.
f. Spills of powdered chemical products shall be cleaned up as soon as practicable.
g. Vehicles shall be restricted to slow speeds on the plant site.

[Rule 62-296.320(4)(c), F.A.C.; and, proposed by applicant in the Title V air operation permit renewal application received on May 7, 2013.]

Annual Reports and Fees

See Appendix RR, Facility-wide Reporting Requirements, for additional details.

FW6. Annual Operating Report (AOR). The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports shall be submitted to the Compliance Authority by April 1st of each year. [Rule 62-210.370(3), F.A.C.]

{Permitting note: If the applicant chooses to use the electronic Annual Operating Report (e-AOR) software, instructions provided with the system should be followed.}

FW7. Annual Emissions Fee Form and Fee. The annual Title V emissions fees are due (postmarked) by April 1st of each year. The completed form and calculated fee shall be submitted to: Major Air Pollution Source Annual Emissions Fee, P.O. Box 3070, Tallahassee, Florida 32315-3070. The form is available for download by accessing the Title V Annual Emissions Fee On-line Information Center at the following

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Internet web site: http://www.dep.state.fl.us/Air/permitting/tvfee.htm. [Rule 62-213.205, F.A.C.; and, Chapter 2013-92, Section 18(11), at 11, Laws of Florida (amending Section 403.0872(11), Florida Statute (2012).]

{Permitting notes:

In addition to the change in the Title V fee submission date from March 1st to April 1st, Section 403.0872(11)(a), F.S. has been amended to require that the annual fee be calculated based upon actual emissions rather than allowable emissions, as in the past.

In light of the 2013 statutory amendment, Rule 62-213.205, Annual Emissions Fee, F.A.C. and Rule 62-213.900, Forms and Instructions, F.A.C. will likely need to be changed. Changes to these rules will affect the associated Title V annual emissions fee provisions that are cited in Specific Conditions RR1., RR6. & RR16. within Appendix RR, Facility-wide Reporting Requirements.

The Department will be exploring the development of a revision to the electronic annual operating report (e-AOR) application to automatically calculate the amount of the fee based upon actual emission information provided with the AOR. When completed, the procedures for submitting the fee and/or the submission address may change.

Be sure to check the Title V Annual Emissions Fee On-line Information Center (see above web site address) periodically for updates, especially before submitting future Title V annual emissions fee payments.}

FW8. Annual Statement of Compliance. The permittee shall submit an annual statement of compliance to the compliance authority at the address shown on the cover of this permit within 60 days after the end of each calendar year during which the Title V air operation permit was effective. [Rules 62-213.440(3)(a)2. & 3. and (b), F.A.C.]

{Permitting note: As specified in Specific Condition RR7 of Appendix RR, the permittee shall use DEP Form No. 62-213.900(7) to comply with this requirement.}

FW9. Prevention of Accidental Releases (Section 112(r) of CAA). If and when the facility becomes subject to 112(r), the permittee shall:

a. Submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent electronically through EPA's Central Data Exchange system at the following website address: https://cdx.epa.gov. Information on electronically submitting risk management plans using the Central Data Exchange system is available at: http://www.epa.gov/osweroe1/content/rmp/index.htm. The RMP Reporting Center can be contacted at: RMP Reporting Center, Post Office Box 10162, Fairfax, VA 22038, Telephone: 703/227-7650.

b. Submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.

[40 CFR 68.]

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Subsection A. Emissions Unit 005
Simple Cycle Combustion Turbines, GT 1 - GT 12

The specific conditions in this section apply to the following emissions unit(s):

E.U. ID No.	Brief Description
005	Simple Cycle Combustion Turbines, GT 1 - GT 12

This emissions unit consists of a bank of 12 simple cycle combustion turbines (CTs), referred to as GT 1 - GT 12, each manufactured by Pratt & Whitney (Model Number GG4A), with a total combined capacity rated at 504 MW (megawatts) of electricity and 8,424 MMBtu/hour of maximum heat input. The simple cycle combustion turbines are fired on any combination of No. 2 fuel oil, Jet A and natural gas. Each turbine unit consists of two turbine engines which drive a turbine generator.

Air pollutant emissions from each simple cycle CT are not controlled and each turbine exhausts through a separate stack. The individual stack parameters for each simple cycle CT are identical: height, ~45 feet; diameter, 15.6 feet; exit temperature, 860 degrees F; and, actual stack gas flow rate, 1,069,740 acfm.

Each of these simple cycle CTs began commercial operation in 1971; these simple cycle CTs are therefore pre-NSPS 40 CFR 60 Subpart GG emissions units. These simple cycle CTs are regulated collectively as one emission unit.

{Permitting note(s): These simple cycle CTs are regulated under Rule 62-210.300, F.A.C., Permits Required; and, Rule 62-296.470, F.A.C., Clean Air Interstate Rule (CAIR). These simple cycle CTs are not regulated under 40 CFR 60, Subpart GG, Standards of Performance for New Stationary Gas Turbines.}

Essential Potential to Emit (PTE) Parameters

A.1. Hours of Operation. These simple cycle CTs may operate continuously (8,760 hours/year). [Rule 62-210.200 (Definitions - Potential to Emit (PTE), F.A.C.]

A.2. Permitted Capacity. The bank of 12 simple cycle CTs, GT 1 - GT 12, have a maximum total combined capacity rated at 504 MW of electricity and 8,424 MMBtu/hour heat input. [Rules 62-4.160(2) and 62-210.200 (Definitions - PTE), F.A.C.]

A.3. Operating Rate During and After Testing. Testing of emissions shall be conducted with the emissions unit operating at permitted capacity. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the maximum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. (this is Specific Condition **TR2.** from Appendix TR, Facility-wide Testing Requirements) See the related testing provisions in Appendix TR, Facility-wide Testing Requirements. [Rule 62-297.310(2), F.A.C.]

A.4. Methods of Operation - Fuels. The fuels that are allowed to be burned in the simple cycle CTs are natural gas, No. 2 fuel oil and/or Jet A. [Rules 62-4.160(2), 62-210.200 (Definitions - PTE), 62-213.410, and 62-213.440(1), F.A.C.; and, Applicant's Request.]

Emission Limitations and Standards

{Permitting note: Table 1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

Unless otherwise specified, the averaging times for Specific Conditions **A.5.** & **A.6.** are based on the specified averaging time of the applicable test method.

A.5. Visible Emissions. Visible emissions (VE) from each simple cycle CT shall not be equal to or greater than 20 percent opacity. [Rule 62-296.320(4)(b)1., F.A.C.]

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A.6. Nitrogen Oxides (NOx). NOx emissions from each simple cycle CT shall not exceed 0.50 pound per million Btu (lb/MMBtu) while firing natural gas and 0.90 lb/MMBtu while firing oil. [Rule 62-296.570(4)(b)5., F.A.C.]

Excess Emissions

Rule 62-210.700 (Excess Emissions), F.A.C. cannot vary any requirement of a CAIR program provision.

A.7. Excess Emissions Allowed. Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. [Rule 62-210.700(1), F.A.C.]

A.8. Excess Emissions Prohibited. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]

Test Methods and Procedures

{Permitting note: Table 2, Summary of Compliance Requirements, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A.9. Common Testing Requirements. Unless otherwise specified, tests shall be conducted in accordance with the requirements and procedures specified in Appendix TR, Facility-Wide Testing Requirements, of this permit. [Rule 62-297.310, F.A.C.]

A.10. Test Methods. If required, tests shall be performed in accordance with the following reference method(s):

Method(s)	Description of Method(s) and Comment(s)
EPA Methods 1-4	Traverse Points, Velocity and Flow Rate, Gas Analysis, and Moisture Content
EPA Method 3A	Determination of Oxygen (O_2) and Carbon Dioxide (CO_2) Concentrations in Emissions from Stationary Sources
EPA Method 7E	Determination of Nitrogen Oxide (NOx) Emissions from Stationary Sources
EPA Method 9	Visual Determination of the Opacity of Emissions (VE)
EPA Method 10	Determination of Carbon Monoxide (CO) Emissions
EPA Method 19	Determination of Sulfur Dioxide (SO_2) Removal Efficiency and Particulate Matter, SO_2, and NOx Emission Rates (Optional F-factor method may be used to determine flow rate and gas analysis to calculate mass emissions in lieu of EPA Methods 1-4.)
EPA Method 20	Determination of NOx, SO_2 and Diluent Emissions from Stationary Gas Turbines

The above methods are described in Chapter 62-297, F.A.C. and/or 40 CFR 60, Appendix A, and adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department. [Chapter 62-297, F.A.C.]

A.11. VE Testing Required. The owner or operator shall conduct testing for visible emissions, using EPA Method 9, while the simple cycle CT is operating at 90-100 percent of its capacity, according to the following schedule: The owner or operator shall conduct testing for visible emissions while firing fuel oil for each simple cycle CT upon that turbine's exceeding 400 hours of operation on fuel oil, and every 150 hours of operation on fuel oil thereafter, in any given federal fiscal year (October 1 through September 30). Such tests shall be performed within 15 days of exceeding such operating hours, to allow for prior notification of the tests. [Rule 62-213.440(1), F.A.C.; Rule 62-297.310(7)(a)4., F.A.C.; Applicant Agreement with U.S. EPA on

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March 3, 1998; and AO06-230618.]

{Permitting note: The above condition was negotiated as part of a U.S. EPA objection (veto) resolution in 1998, to satisfy periodic monitoring concerns for visible emissions testing. Annual VE compliance testing while firing natural gas is not required for these units.}

A.12. NOx Emissions Testing Frequency - Renewal. Provided operation is no more than 320 hours/year/simple cycle CT on oil, NOx emissions from the simple cycle CT shall be tested every five (5) years on any representative unit in the bank of the 12 simple cycle CTs. Tests shall be conducted both while burning 100% natural gas and 100% light distillate oil. [Rules 62-296.570(4)(a)1.-3. (Monitoring), 62-296.570(4)(b)5. (Monitoring) and 62-297.310(7)(a)4., F.A.C.; AO06-148762; AO06-230618; and, Applicant Request (letter dated September 19, 2000).]

Recordkeeping and Reporting Requirements

A.13. Records of Fuel Consumption and Operating Time. The owner or operator shall make and maintain records of the hours of operation of each simple cycle CT and the total fuel oil consumption of all 12 simple cycle CTs in sufficient detail to ensure compliance with the specific conditions of this permit. [Rule 62-213.440(1) (Assurance of Compliance), F.A.C.]

A.14. Reporting Schedule. The following report shall be submitted to the Compliance Authority:

Report	Reporting Deadline(s)	Related Condition(s)
Excess Emissions from Malfunctions, if requested by the Compliance Authority	Every 3 months (quarter)	**A.15.**

[Rule 62-210.700(6), F.A.C.]

A.15. Excess Emissions from Malfunctions. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Compliance Authority in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Compliance Authority. [Rule 62-210.700(6), F.A.C.]

A.16. Other Reporting Requirements. See Appendix RR, Facility-Wide Reporting Requirements, for additional reporting requirements. [Rule 62-213.440, F.A.C.]

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Operated by: Florida Power and Light Company
Plant Name: Port Everglades Plant
ORIS Code: 0617

This Subsection addresses CAIR.

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

E.U. ID No.	EPA Unit ID#	Brief Description
005	GPE01	Simple Cycle Combustion Turbine, GT 1
005	GPE02	Simple Cycle Combustion Turbine, GT 2
005	GPE03	Simple Cycle Combustion Turbine, GT 3
005	GPE04	Simple Cycle Combustion Turbine, GT 4
005	GPE05	Simple Cycle Combustion Turbine, GT 5
005	GPE06	Simple Cycle Combustion Turbine, GT 6
005	GPE07	Simple Cycle Combustion Turbine, GT 7
005	GPE08	Simple Cycle Combustion Turbine, GT 8
005	GPE09	Simple Cycle Combustion Turbine, GT 9
005	GPE10	Simple Cycle Combustion Turbine, GT 10
005	GPE11	Simple Cycle Combustion Turbine, GT 11
005	GPE12	Simple Cycle Combustion Turbine, GT 12

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) - Form, Effective: 3/16/08), which is attached at the end of this subsection. [Chapter 62-213, F.A.C. and Rule 62-210.200, F.A.C.]

2. Comments, Notes, and Justifications. None.

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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 X Renewal

STEP 1

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

Plant Name: PORT EVERGLADES	State: Florida FL	ORIS or EIA Plant Code: 000617

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_X) allowances in accordance with 40 CFR 96.106(c)(1)	Unit will hold sulfur dioxide (SO_2) allowances in accordance with 40 CFR 96.206(c)(1)	Unit will hold NO_X 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
GPE01	YES	YES	YES		
GPE02	YES	YES	YES		
GPE03	YES	YES	YES		
GPE04	YES	YES	YES		
GPE05	YES	YES	YES		
GPE06	YES	YES	YES		
GPE07	YES	YES	YES		
GPE08	YES	YES	YES		
GPE09	YES	YES	YES		
GPE10	YES	YES	YES		
GPE11	YES	YES	YES		
GPE12	YES	YES	YES		

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

1

Plant Name (from STEP 1) PORT EVERGLADES

STEP 3

Read the standard requirements.

CAIR NO_X ANNUAL TRADING PROGRAM

CAIR Part Requirements.

(1) The CAIR designated representative of each CAIR NO_X source and each CAIR NO_X 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_X source and each CAIR NO_X 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_X source and each CAIR NO_X 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_X source with the following CAIR NO_X Emissions Requirements.

NO_X Emission Requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO_X source and each CAIR NO_X unit at the source shall hold, in the source's compliance account, CAIR NO_X 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_X emissions for the control period from all CAIR NO_X units at the source, as determined in accordance with 40 CFR Part 96, Subpart HH.
(2) A CAIR NO_X unit shall be subject to the requirements under paragraph (1) of the NO_X 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_X allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO_X Requirements, for a control period in a calendar year before the year for which the CAIR NO_X allowance was allocated.
(4) CAIR NO_X allowances shall be held in, deducted from, or transferred into or among CAIR NO_X Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FF and GG.
(5) A CAIR NO_X allowance is a limited authorization to emit one ton of NO_X in accordance with the CAIR NO_X Annual Trading Program. No provision of the CAIR NO_X 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_X 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_X allowance to or from a CAIR NO_X unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO_X unit.

Excess Emissions Requirements.

If a CAIR NO_X source emits NO_X during any control period in excess of the CAIR NO_X emissions limitation, then:
(1) The owners and operators of the source and each CAIR NO_X unit at the source shall surrender the CAIR NO_X 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_X source and each CAIR NO_X 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_X 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_X Annual Trading Program.
(iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO_X Annual Trading Program or to demonstrate compliance with the requirements of the CAIR NO_X Annual Trading Program.
(2) The CAIR designated representative of a CAIR NO_X source and each CAIR NO_X unit at the source shall submit the reports required under the CAIR NO_X Annual Trading Program, including those under 40 CFR Part 96, Subpart HH.

Plant Name (from STEP 1)	PORT EVERGLADES

STEP 3, Continued

Liability.

(1) Each CAIR NO_X source and each CAIR NO_X unit shall meet the requirements of the CAIR NO_X Annual Trading Program.
(2) Any provision of the CAIR NO_X Annual Trading Program that applies to a CAIR NO_X source or the CAIR designated representative of a CAIR NO_X source shall also apply to the owners and operators of such source and of the CAIR NO_X units at the source.
(3) Any provision of the CAIR NO_X Annual Trading Program that applies to a CAIR NO_X unit or the CAIR designated representative of a CAIR NO_X unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO_X 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_X source or CAIR NO_X 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_2 TRADING PROGRAM

CAIR Part Requirements.

(1) The CAIR designated representative of each CAIR SO_2 source and each CAIR SO_2 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_2 source and each CAIR SO_2 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_2 source and each SO_2 CAIR unit at the source shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR Part 96 ,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_2 source with the following CAIR SO_2 Emission Requirements.

SO_2 Emission Requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR SO_2 source and each CAIR SO_2 unit at the source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO_2 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_2 units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHH.
(2) A CAIR SO_2 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_2 allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the SO_2 Emission Requirements, for a control period in a calendar year before the year for which the CAIR SO_2 allowance was allocated.
(4) CAIR SO_2 allowances shall be held in, deducted from, or transferred into or among CAIR SO_2 Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFF and GGG.
(5) A CAIR SO_2 allowance is a limited authorization to emit sulfur dioxide in accordance with the CAIR SO_2 Trading Program. No provision of the CAIR SO_2 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_2 allowance does not constitute a property right.
(7) Upon recordation by the Administrator under 40 CFR Part 96, Subpart FFF or GGG, every allocation, transfer, or deduction of a CAIR SO_2 allowance to or from a CAIR SO_2 unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR SO_2 unit.

Excess Emissions Requirements.

If a CAIR SO_2 source emits SO_2 during any control period in excess of the CAIR SO_2 emissions limitation, then:
(1) The owners and operators of the source and each CAIR SO_2 unit at the source shall surrender the CAIR SO_2 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.

Plant Name (from STEP 1)	PORT EVERGLADES

STEP 3, Continued

Recordkeeping and Reporting Requirements.

(1) Unless otherwise provided, the owners and operators of the CAIR SO_2 source and each CAIR SO_2 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_2 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_2 Trading Program.
(iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR SO_2 Trading Program or to demonstrate compliance with the requirements of the CAIR SO_2 Trading Program.
(2) The CAIR designated representative of a CAIR SO_2 source and each CAIR SO_2 unit at the source shall submit the reports required under the CAIR SO_2 Trading Program, including those under 40 CFR Part 96, Subpart HHH.

Liability.

(1) Each CAIR SO_2 source and each CAIR SO_2 unit shall meet the requirements of the CAIR SO_2 Trading Program.
(2) Any provision of the CAIR SO_2 Trading Program that applies to a CAIR SO_2 source or the CAIR designated representative of a CAIR SO_2 source shall also apply to the owners and operators of such source and of the CAIR SO_2 units at the source.
(3) Any provision of the CAIR SO_2 Trading Program that applies to a CAIR SO_2 unit or the CAIR designated representative of a CAIR SO_2 unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR SO_2 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_2 source or CAIR SO_2 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_x OZONE SEASON TRADING PROGRAM

CAIR Part Requirements.

(1) The CAIR designated representative of each CAIR NO_X Ozone Season source and each CAIR NO_X 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_X Ozone Season source required to have a Title V operating permit or air construction permit, and each CAIR NO_X 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_X Ozone Season source and each CAIR NO_x 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_X Ozone Season source with the following CAIR NO_X Ozone Season Emissions Requirements.

NO_x Ozone Season Emission Requirements.

(1) As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NO_X Ozone Season source and each CAIR NO_X Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NO_X 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_X emissions for the control period from all CAIR NO_X Ozone Season units at the source, as determined in accordance with 40 CFR Part 96, Subpart HHHH.
(2) A CAIR NO_X Ozone Season unit shall be subject to the requirements under paragraph (1) of the NO, 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_X Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (1) of the NO_X Ozone Season Emission Requirements, for a control period in a calendar year before the year for which the CAIR NO_X Ozone Season allowance was allocated.
(4) CAIR NO_X Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NO_X Ozone Season Allowance Tracking System accounts in accordance with 40 CFR Part 96, Subparts FFFF and GGGG.
(5) A CAIR NO_X Ozone Season allowance is a limited authorization to emit one ton of NO_X in accordance with the CAIR NO_X Ozone Season Trading Program. No provision of the CAIR NO_X 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.

(6) A CAIR NO_X 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_X Ozone Season allowance to or from a CAIR NO_X Ozone Season unit's compliance account is incorporated automatically in any CAIR Part of the source that includes the CAIR NO_X Ozone Season unit.

Plant Name (from STEP 1)	PORT EVERGLADES

STEP 3, Continued

Excess Emissions Requirements.

If a CAIR NO_X Ozone Season source emits NO_X during any control period in excess of the CAIR NO_X Ozone Season emissions limitation, then:
(1) The owners and operators of the source and each CAIR NO_X Ozone Season unit at the source shall surrender the CAIR NO_X 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_X Ozone Season source and each CAIR NO_X 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_X 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_X Ozone Season Trading Program.
(iv) Copies of all documents used to complete a CAIR Part form and any other submission under the CAIR NO_X Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NO_X Ozone Season Trading Program.
(2) The CAIR designated representative of a CAIR NO_X Ozone Season source and each CAIR NO_X Ozone Season unit at the source shall submit the reports required under the CAIR NO_X Ozone Season Trading Program, including those under 40 CFR Part 96, Subpart HHHH.

Liability.

(1) Each CAIR NO_X Ozone Season source and each CAIR NO_X Ozone Season unit shall meet the requirements of the CAIR NO_X Ozone Season Trading Program.
(2) Any provision of the CAIR NO_X Ozone Season Trading Program that applies to a CAIR NO_X Ozone Season source or the CAIR designated representative of a CAIR NO_X Ozone Season source shall also apply to the owners and operators of such source and of the CAIR NO_X Ozone Season units at the source.
(3) Any provision of the CAIR NO_X Ozone Season Trading Program that applies to a CAIR NO_X Ozone Season unit or the CAIR designated representative of a CAIR NO_X Ozone Season unit shall also apply to the owners and operators of such unit.

Effect on Other Authorities.

No provision of the CAIR NO_X 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_X Ozone Season source or CAIR NO_X 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

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

Certification (for designated representative or alternate designated representative only)

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 **CHRISTIAN KIERNAN**	Title **PGD GENERAL MANAGER/DESIGNATED REPRESENTATIVE**
Company Owner Name **FLORIDA POWER & LIGHT**	
Phone **561-691-2781**	E-mail Address **CHRISTIAN KIERNAN@FPL.COM**
Signature	Date 5/15/2013

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

5

SECTION V. ACID RAIN AND CAIR PART, RETIRED UNIT EXEMPTIONS.

Federal Provisions

Operated by: Florida Power and Light Company
Plant Name: Port Everglades Plant
ORIS Code: 0617

This Subsection addresses Acid Rain and Clean Air Interstate Rule Retired Unit Exemptions.

The emissions units listed below are regulated under the federal Acid Rain and CAIR Program.

E.U. ID No.	EPA Unit ID#	Brief Description
001	PPE1	Fossil Fuel Steam Generator, Unit 1
002	PPE2	Fossil Fuel Steam Generator, Unit 2
003	PPE3	Fossil Fuel Steam Generator, Unit 3
004	PPE4	Fossil Fuel Steam Generator, Unit 4

The four fossil fuel steam generators, Units 1-4, have been shutdown. Fossil fuel steam generator Units 1 & 2 (E.U. ID Nos. 001 & 002) were permanently retired on **November 30, 2012** and Units 3 & 4 (E.U. ID Nos. 003 & 004) were permanently retired on **January 31, 2013**.

Operation of these units has been formally surrendered in the Title V air operation permit renewal application received on May 7, 2013.

1. Acid Rain and CAIR Retired Unit Exemption Application. The Acid Rain and CAIR Retired Unit Exemption Part Form submitted for this facility is a part of this permit. The owners and operators of these Acid Rain/CAIR retired units as identified in the form must comply with the standard requirements and special provisions set forth in the Acid Rain/CAIR Retired Unit Exemption Part Form (DEP Form No. 62-210.900(1)(c) - Form, Effective: 03/11/2010), which is attached at the end of this subsection. [Chapter 62-213, F.A.C. and Rule 62-210.200, F.A.C.]

2. Acid Rain, Phase II. The acid rain units are subject to the following: 40 CFR 72.1 which requires the units to have an Acid Rain Part as part of its Title V permit; 40 CFR 72.2 which provides associated definitions; 40 CFR 72.3 which provides measurements, abbreviations, and acronyms; 40 CFR 72.4 which provides the federal authority of the Administrator; 40 CFR 72.5 which provides the authority of the states; 40 CFR 72.6 which makes the boilers Phase II units; 40 CFR 72.10 which gives the public access to information about this unit; and, 40 CFR 72.13 which incorporates certain ASTM methods into 40 CFR Part 72. [Chapter 62-213 and Rule 62-214.340(2), F.A.C.]

3. Comments, notes, and justifications: None.

draft/proposed

Acid Rain and CAIR Retired Unit Exemption

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305 and Rules 62-214.340(2) and 62-296.470, F.A.C.

New ☐ Revised ☐ Renewal X

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name	State	ORIS/Plant Code	Unit ID#
PORT EVERGLADES	FL	000617	PPE1

Applicable Program(s): ~ Acid Rain ~ CAIR NO_X Annual ~ CAIR SO_2 ~ CAIR NO_X Ozone Season

STEP 2
Identify the date on which the unit was (or will be) permanently retired.

11 / 30 / 2012

STEP 3
If an acid rain affected unit, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

January 1,2013

STEP 4
Read the special provisions.

Acid Rain Special Provisions

(1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR Part 73, Subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR Part 72, Subparts C and D, and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
(2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain Part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
(3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
(4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR Part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under Chapter 62-213, F.A.C.
(5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
(6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain Part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain Part application. For the purpose of applying monitoring requirements under 40 CFR Part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

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Effective:03/11/2010

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Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 4
(continued)

CAIR Special Provisions

(1) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall not emit any sulfur dioxide or nitrogen oxides starting on the date that the exemption takes effect. The DEP will allocate CAIR NO_X allowances in accordance with Rule 62-296.470, F.A.C.
(2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-296.470, F.A.C., shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
(3) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall comply with the applicable requirements of the CAIR NO_X Annual Trading Program, the CAIR SO_2 Trading Program, and the CAIR NO_X Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
(4) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR Part application under Rule 62-213.420, F.A.C., for the unit before the date on which the unit resumes operation.
(5) On the earlier of the following dates, a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a) shall lose its exemption:
(i) the date on which the CAIR designated representative submits a CAIR Part application under Special Provision (4) above;
(ii) the date on which the CAIR designated representative is required under Special Provision (4) above to submit an CAIR Part application for the unit; or
(iii) the date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR Part application for the unit.
(6) For the purpose of applying monitoring, reporting and recordkeeping requirements under 40 CFR Part 96, Subparts HH, HHH, and/or HHHH, a unit that loses its exemption under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 5
Make Statement of Compliance.

Statement of Compliance

I state that the unit identified above in STEP 1 was (or will be) permanently retired on the date identified in STEP 2 and will comply with the Special Provisions listed in STEP 4.

STEP 6

Read the certification and sign and date.

Certification (for designated representatives or alternate designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the affected source and affected unit 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 **CHRISTIAN KIERNAN**	Title **PGD GENERAL MANAGER/ DESIGNATED REPRESENTATIVE**
Owner Company Name **FLORIDA POWER & LIGHT**	
Phone **561-691-2781**	Email **CHRISTIAN.KIERNAN@FPL.COM**
Signature	Date 2/27/2013

DEP Form No. 62-210.900(1)(c) – Form
Effective:03/11/2010

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Acid Rain and CAIR Retired Unit Exemption

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305 and Rules 62-214.340(2) and 62-296.470, F.A.C.

New ☐ Revised ☐ Renewal X

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name	State	ORIS/Plant Code	Unit ID#
PORT EVERGLADES	FL	000617	PPE2

Applicable Program(s): ~ Acid Rain ~ CAIR NO_X Annual ~ CAIR SO_2 ~ CAIR NO_X Ozone Season

STEP 2
Identify the date on which the unit was (or will be) permanently retired.

11 / 30 / 2012

STEP 3
If an acid rain affected unit, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

January 1,2013

STEP 4
Read the special provisions.

Acid Rain Special Provisions

(1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR Part 73, Subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR Part 72, Subparts C and D, and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
(2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain Part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
(3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
(4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR Part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under Chapter 62-213, F.A.C.
(5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
(6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain Part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain Part application. For the purpose of applying monitoring requirements under 40 CFR Part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

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Effective:03/11/2010

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Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 4
(continued)

CAIR Special Provisions

(1) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall not emit any sulfur dioxide or nitrogen oxides starting on the date that the exemption takes effect. The DEP will allocate CAIR NO_X allowances in accordance with Rule 62-296.470, F.A.C.
(2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-296.470, F.A.C., shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
(3) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall comply with the applicable requirements of the CAIR NO_X Annual Trading Program, the CAIR SO_2 Trading Program, and the CAIR NO_X Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
(4) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR Part application under Rule 62-213.420, F.A.C., for the unit before the date on which the unit resumes operation.
(5) On the earlier of the following dates, a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a) shall lose its exemption:
(i) the date on which the CAIR designated representative submits a CAIR Part application under Special Provision (4) above;
(ii) the date on which the CAIR designated representative is required under Special Provision (4) above to submit an CAIR Part application for the unit; or
(iii) the date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR Part application for the unit.
(6) For the purpose of applying monitoring, reporting and recordkeeping requirements under 40 CFR Part 96, Subparts HH, HHH, and/or HHHH, a unit that loses its exemption under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 5
Make Statement of Compliance.

Statement of Compliance
I state that the unit identified above in STEP 1 was (or will be) permanently retired on the date identified in STEP 2 and will comply with the Special Provisions listed in STEP 4.

STEP 6

Read the certification and sign and date.

Certification (for designated representatives or alternate designated representatives only)
I am authorized to make this submission on behalf of the owners and operators of the affected source and affected unit 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 **CHRISTIAN KIERNAN**	Title **PGD GENERAL MANAGER/ DESIGNATED REPRESENTATIVE**
Owner Company Name **FLORIDA POWER & LIGHT**	
Phone **561-691-2781**	Email **CHRISTIAN.KIERNAN@FPL.COM**
Signature	Date 2/27/2013

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Acid Rain and CAIR Retired Unit Exemption

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305 and Rules 62-214.340(2) and 62-296.470, F.A.C.

New ☐ Revised ☐ Renewal X

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name	State	ORIS/Plant Code	Unit ID#
PORT EVERGLADES	FL	000617	PPE3

Applicable Program(s): ~ Acid Rain ~ CAIR NO_X Annual ~ CAIR SO_2 ~ CAIR NO_X Ozone Season

STEP 2
Identify the date on which the unit was (or will be) permanently retired.

1 / 31 / 2013

STEP 3
If an acid rain affected unit, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

January 1,2014

STEP 4
Read the special provisions.

Acid Rain Special Provisions

(1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR Part 73, Subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR Part 72, Subparts C and D, and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
(2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain Part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
(3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
(4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR Part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under Chapter 62-213, F.A.C.
(5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
(6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain Part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain Part application. For the purpose of applying monitoring requirements under 40 CFR Part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

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Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 4
(continued)

CAIR Special Provisions

(1) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall not emit any sulfur dioxide or nitrogen oxides starting on the date that the exemption takes effect. The DEP will allocate CAIR NO_X allowances in accordance with Rule 62-296.470, F.A.C.
(2) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-296.470, F.A.C., shall retain at the source that includes the unit, records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
(3) The owners and operators and, to the extent applicable, the CAIR designated representative of a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall comply with the applicable requirements of the CAIR NO_X Annual Trading Program, the CAIR SO_2 Trading Program, and the CAIR NO_X Ozone Season Trading Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
(4) A unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a), and located at a source that is required, or but for this exemption would be required, to have a title V operating permit shall not resume operation unless the CAIR designated representative of the source submits a complete CAIR Part application under Rule 62-213.420, F.A.C., for the unit before the date on which the unit resumes operation.
(5) On the earlier of the following dates, a unit exempt under 40 CFR 96.105(a), 96.205(a), or 96.305(a) shall lose its exemption:
(i) the date on which the CAIR designated representative submits a CAIR Part application under Special Provision (4) above;
(ii) the date on which the CAIR designated representative is required under Special Provision (4) above to submit an CAIR Part application for the unit; or
(iii) the date on which the unit resumes operation, if the CAIR designated representative is not required to submit a CAIR Part application for the unit.
(6) For the purpose of applying monitoring, reporting and recordkeeping requirements under 40 CFR Part 96, Subparts HH, HHH, and/or HHHH, a unit that loses its exemption under 40 CFR 96.105(a), 96.205(a), or 96.305(a), shall be treated as a unit that commences commercial operation on the first date on which the unit resumes operation.

Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 5
Make Statement of Compliance.

Statement of Compliance

I state that the unit identified above in STEP 1 was (or will be) permanently retired on the date identified in STEP 2 and will comply with the Special Provisions listed in STEP 4.

STEP 6

Read the certification and sign and date.

Certification (for designated representatives or alternate designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the affected source and affected unit 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.

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Owner Company Name **FLORIDA POWER & LIGHT**	
Phone **561-691-2781**	Email **CHRISTIAN.KIERNAN@FPL.COM**
Signature	Date 2/27/2013

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Acid Rain and CAIR Retired Unit Exemption

For more information, see instructions and refer to 40 CFR 72.8, 96.105, 96.205, 96.305 and Rules 62-214.340(2) and 62-296.470, F.A.C.

New ☐ Revised ☐ Renewal X

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name	State	ORIS/Plant Code	Unit ID#
PORT EVERGLADES	FL	000617	PPE4

Applicable Program(s): ~ Acid Rain ~ CAIR NO_X Annual ~ CAIR SO_2 ~ CAIR NO_X Ozone Season

STEP 2
Identify the date on which the unit was (or will be) permanently retired.

1 / 31 / 2013

STEP 3
If an acid rain affected unit, identify the first full calendar year in which the unit meets (or will meet) the requirements of 40 CFR 72.8(d).

January 1,2014

STEP 4
Read the special provisions.

Acid Rain Special Provisions

(1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR Part 73, Subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR Part 72, Subparts C and D, and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
(2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain Part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
(3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
(4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR Part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under Chapter 62-213, F.A.C.
(5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the DEP. The owners and operators bear the burden of proof that the unit is permanently retired.
(6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain Part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain Part application. For the purpose of applying monitoring requirements under 40 CFR Part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

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Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 4
(continued)

CAIR Special Provisions

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Plant Name (from STEP 1) **PORT EVERGLADES**

STEP 5
Make Statement of Compliance.

Statement of Compliance

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STEP 6

Read the certification and sign and date.

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