

**STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**NOTICE OF FINAL PERMIT**

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

Mr. Randall R. LaBauve, Vice President  
Environmental Services Department  
Florida Power and Light Company (FP&L)  
700 Universe Boulevard  
Juno Beach, Florida 33408

Air Permit No. PSD-FL-396  
Project No. 0990646-002-AC  
FP&L West County Energy Center  
One (1,250 MW) Combined Cycle Unit  
Palm Beach County

Enclosed is the final air construction permit, which authorizes construction/installation of a third nominal 1,250 MW combined cycle unit and auxiliary equipment. The proposed work will be conducted at the FP&L West County Energy Center that is presently under construction in Palm Beach County at 20505 State Road 80, Loxahatchee, in unincorporated Palm Beach County, Florida. The project is subject to the preconstruction requirements for the Prevention of Significant Deterioration (PSD) of Air Quality pursuant to Rule 62-212.400 of the Florida Administrative Code (F.A.C.). As noted in the attached Final Determination, only minor changes and clarifications were made to the permit as drafted. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S. 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 (Department) 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 Vielhauer, Chief  
Bureau of Air Regulation

## NOTICE OF FINAL PERMIT

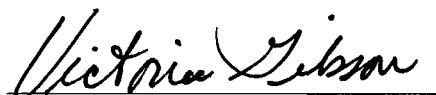
### CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit and Final Determination) was sent by electronic mail with received receipt requested or by certified mail to the persons listed below.

Randall R. LaBauve, FP&L: [randall\\_labauve@fpl.com](mailto:randall_labauve@fpl.com)  
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Gregg Worley, U.S. EPA Region 4, Atlanta, GA: [worley.gregg@epa.gov](mailto:worley.gregg@epa.gov)  
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Panagioti Tsolkas: [pbcenvirocoalition@gmail.com](mailto:pbcenvirocoalition@gmail.com)  
Barry Silver: [barryboca@aol.com](mailto:barryboca@aol.com)  
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William Louda: [blouda@fau.edu](mailto:blouda@fau.edu)  
Sharon Waite: By certified mail

Clerk Stamp

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

  
(Clerk)

  
(Date)

## **FINAL DETERMINATION**

Air Construction (PSD) Permit  
Florida Power and Light West County Energy Center  
DEP File No. 0990646-002-AC (PSD-FL-396)

### **PERMITTEE**

Florida Power and Light Company (FP&L)  
700 Universe Boulevard  
Juno Beach, Florida 33408

### **PERMITTING AUTHORITY**

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

### **PROJECT**

DEP File No. 0990646-002-AC  
Permit No. PSD-FL-396  
FP&L West County Energy Center (WCEC)  
One 1,250 Megawatts (MW) Combined Cycle Unit  
Palm Beach County

The project is to authorize the construction/installation an additional nominal 1,250 MW combined cycle unit (Unit 3) and auxiliary equipment at the FP&L WCEC where two such units (Units 1 and 2) are presently under construction at 20505 State Road 80, Loxahatchee, in unincorporated Palm Beach County.

Unit 3 will be comprised of: three 250 MW Mitsubishi 501G combustion turbine-electrical generators (CTG); three duct-fired heat recovery steam generators (HRSG) with exhaust stacks; a draft mechanical cooling tower; and a 500 MW steam turbine-electrical generator. Unit 3 will be fueled by natural gas and limited use of backup ultralow sulfur fuel oil. Each HRSG has a stack at least 149 feet tall with a nominal diameter of 22 feet. The project also includes auxiliary equipment consisting of two natural gas fired fuel heaters, two emergency diesel generators, and a mechanical cooling tower.

Air pollution control will be accomplished by selective catalytic reduction (SCR) for the control of nitrogen oxides (NO<sub>x</sub>) and efficient combustion of inherently low polluting fuels to control emissions of particulate matter (PM/PM<sub>10</sub>), sulfur oxides (SO<sub>2</sub> and sulfuric acid mist), carbon monoxide (CO) and volatile organic compounds (VOC).

### **NOTICE AND PUBLICATION**

The Department distributed a Notice of Intent to Issue Air Permit package on April 25, 2008. The Public Notice of Intent to Issue PSD Permit was published on April 30, 2008 in The Palm Beach Post. The Notice included: the project location and a project summary; a brief description of the Department's determination of Best Available Control Technology (BACT); emission estimates; and the conclusions regarding the impacts upon ambient air quality. The Notice also

included the instructions on: submittal of written comments; how to request a public meeting; how to petition for an administrative hearing; and how to view the public files at the Department offices in Tallahassee and West Palm Beach.

Additionally the Notice provided the Department's webpage that includes the public notice package as well as the application, supplementary information and key correspondence. The described information is available at:

[www.dep.state.fl.us/Air/permitting/construction/westcounty.htm](http://www.dep.state.fl.us/Air/permitting/construction/westcounty.htm)

No requests for an administrative hearing were received. Several written comments (discussed below) regarding the Department's draft action were received from FP&L. No significant comments were received from the U.S. Environmental Protection Agency (EPA), the U.S. Fish and Wildlife Service (USFWS) or the National Park Service (NPS). No written comments were received from the public during the 30-day comment period except for a request for a public meeting submitted by the Palm Beach County Environmental Coalition (PBCEC).

The Department promptly scheduled a public meeting at the Village of Royal Palm Beach Community Center for June 27, 2008 from 6 to 8 p.m. Meeting Notices were published in the Florida Administrative Weekly on June 13 and in The Town Crier on June 20. An electronic meeting notice was also sent on June 18 to certain citizens, groups, municipalities and agencies.

The public meeting was conducted as scheduled and included Department presentations and public comment opportunity. In addition, an informal open house preceded the official meeting to afford additional opportunity for one-on-one questions and answers. The Department's representatives and the moderator clarified that the purpose of the meeting was to take comments regarding the draft air permit and matters related to air pollution and not matters related to other media or zoning decisions. The comments were recorded on audio tape by the Department. Details regarding the public comment are given further below.

This Final Determination: recapitulates and responds to the comments with special emphasis on those related to the PSD Permit; describes the changes since the Public Notice of Intent to Issue Air Permit was distributed on April 25, 2008; and documents the Department's final action on the application.

## **COMMENTS**

### **I. COMMENTS RECEIVED AT THE PUBLIC MEETING**

The public meeting was held as noticed on June 27, 2008. Following is a list of participants:

#### Florida Department of Environmental Protection

Kevin Claridge, Assistant Director for the Southeast District and Chairperson for the meeting  
Alvaro A. Linero, P.E., Program Administrator  
Deborah Nelson, Meteorologist

#### Speakers from the Public

Patricia Curry, The Acreage  
Lynne Purvis, Earth First!, Lake Worth  
Alexandria Larson, Loxahatchee  
Panagioti Tsolkas, Palm Beach County Environmental Coalition (PBCEC), Lake Worth

Nicolle Tolleson, Sierra Club, PBCEC, Lake Worth  
Sharon Waite, Loxahatchee  
Dr. William Louda, Florida Atlantic University professor, Loxahatchee Groves councilman  
David Simms, PBCEC, Lake Worth

Following are the key issues and concerns raised by the speakers or through written comments received at the meeting. The Department's responses are included with special emphasis on those directly linked to the permitting process, the draft permit, air pollution emissions, and air pollutant impacts on other media.

A. Opposition to the Project and Requests for a Public Meeting

The eight speakers identified above were opposed to the project. During the meeting several requested a hearing before an administrative law judge. As stated at the meeting by Mr. Linero, the time to request an administrative hearing has passed. The process and deadline for requesting an administrative hearing was in the same public notice that led to the request from one of the speakers for the public meeting.

B. Acid Rain Related Emissions

Several speakers expressed concern regarding the level of acid rain-related emissions from the entire WCEC development, including Units 1, 2 and 3. Acid rain related emissions include NO<sub>x</sub>, SO<sub>2</sub>, and sulfuric acid mist (SAM). Projected emissions from the full 3,750 MW WCEC are 1,072 tons per year (TPY) of NO<sub>x</sub>, 598 TPY of SO<sub>2</sub> and 121 TPY of SAM.

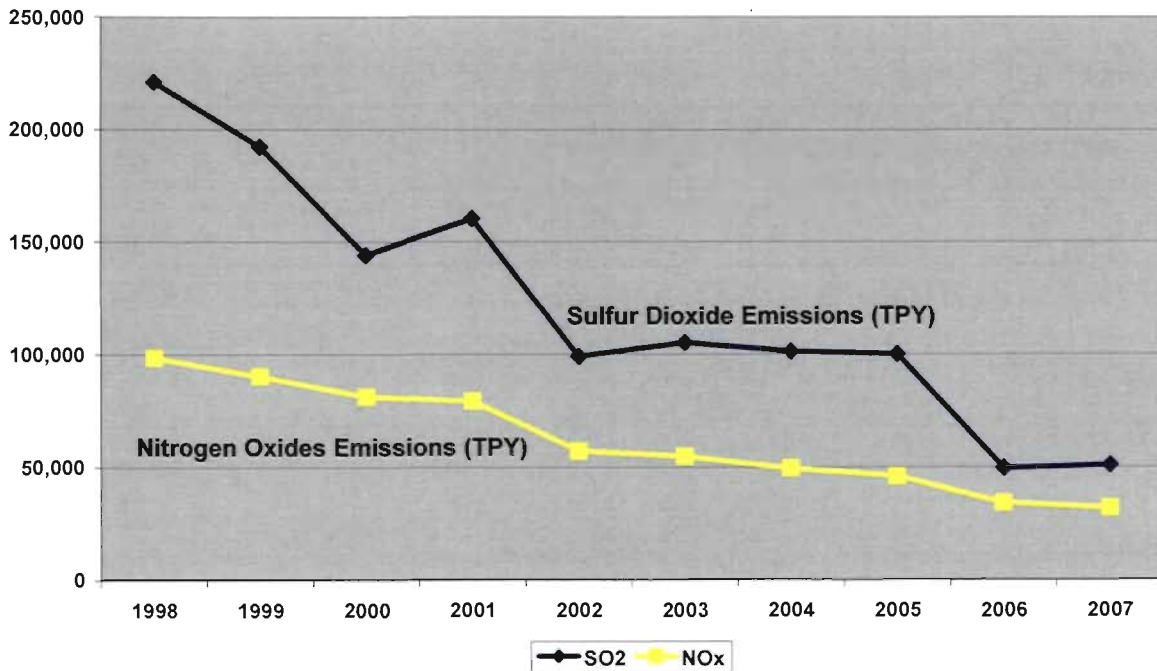
The Technical Evaluation and Preliminary Determination (TEPD) document was distributed with the draft permit and provides the details of the draft BACT determination for Unit 3. It is essentially the same as the BACT for Units 1 and 2. As stated at the meeting, included in the technical evaluation and public notice, the BACT includes: Very low NO<sub>x</sub>, less than 2.0 parts per million (ppmvd);

- Ammonia (NH<sub>3</sub>) injection and selective catalytic reduction (SCR);
- CO less than 4.1 ppmvd by clean fuels and high temperature;
- Low PM and VOC by clean fuels and high temperature; and
- SO<sub>2</sub> (and SAM) controlled by natural gas and ultralow sulfur backup diesel.

The BACT insures that emission concentrations and mass emissions based on a unit of electrical energy produced will be very low. Several speakers indicated renewable sources such as solar, wind and wave energy would emit less of the pollutants listed. The Department acknowledges that certain renewable-fueled power options have near-zero emissions profiles, but notes that this project meets the Department's air permitting requirements and, specifically, constitutes BACT.

Since the meeting and to help put the emissions from WCEC into perspective, the Department graphed the SO<sub>2</sub> and NO<sub>x</sub> emission trends during the period 1998-2007 from FP&L fossil-fueled plants located in the Florida peninsula. The data source is the EPA Clean Markets Acid Rain database. The results are summarized in the following chart.

**Sulfur Dioxide and Nitrogen Oxides Emissions in tons per year (TPY)  
FP&L Plants (1998-2007)**



During the period 1998-2007 there was a *decrease* from 221,400 to 50,900 TPY (77%) in SO<sub>2</sub> emissions from the FP&L fossil fleet in peninsular Florida. Similarly there was a *decrease* from 98,500 to 31,800 TPY (68%) in NO<sub>x</sub> emissions. The decreases from FP&L plants located in or between Miami-Dade and Martin Counties were on the order of 60,000 and 20,000 TPY for SO<sub>2</sub> and NO<sub>x</sub> respectively.

By comparison, the entire WCEC development will emit roughly 600 and 1,100 TPY of SO<sub>2</sub> and NO<sub>x</sub> respectively. Emissions from the WCEC will be two or three orders of magnitude less than the reductions realized from existing FP&L operations over the past 10 years.

### C. Ambient Monitoring and Degradation of Air Quality

Some speakers questioned the reliance by the Department of certain monitors within the county as background, whether they are still in use, and whether they will continue to be used. All speakers were concerned about the possible degradation of air quality due to the construction of the WCEC.

The TEPD document previously cited includes detailed analyses of the existing ambient air quality, the adequacy of the air monitoring network, a BACT determination, projected emissions from the WCEC, and their effects on ambient air quality. The TEPD is available at:

[www.dep.state.fl.us/Air/permitting/construction/westcounty/TECH396.pdf](http://www.dep.state.fl.us/Air/permitting/construction/westcounty/TECH396.pdf) .

The Department modeled emissions from the entire WCEC to insure that there will not be a significant deterioration of air quality. This conclusion is thoroughly documented in the TEPD document issued with the draft permit and made available at the meeting.

The U.S. Fish and Wildlife Service (USFWS) manages the nearby Loxahatchee Refuge. Department staff contacted a biologist at the Loxahatchee Refuge who referred the caller to the USFWS South Florida Ecological Services office in Vero Beach. Department staff contacted USFWS experts to ascertain whether they had any concerns about the effects of the WCEC upon the ecosystem and endangered species. No concerns were expressed regarding air pollution.

The USFWS also has air quality experts in their offices in Denver, Colorado who were alerted about the project by the National Park Service even though the nearby refuge is a Class II area rather than a Class I area. No comments were received from their air quality experts. This was explained by the Department at the meeting.

One of the speakers at the meeting read a number of comments from a draft letter about the WCEC that was prepared by Florida Fish and Wildlife Conservation Commission (FWC). He subsequently provided the draft letter dated October 17, 2005 to the Department.

The chief concern read by the speaker from the letter he had in-hand states: "We are concerned that this plant (WCEC 1 and 2) combined with the build out third unit, other existing power plants and two power plants in St. Lucie County, cumulatively will have adverse effects to fish and wildlife and their habitats". He also read passages related to air impacts such as methyl mercury and acidification of streams.

The Department's Siting Office was contacted and they advised that no October 17, 2005 letter from the FWC regarding the WCEC had been received. The Siting Office provided a final letter dated October 4, 2005 about the Treasure Coast Energy Center (TCEC) that was similar to the draft WCEC letter.

The comments submitted for the TCEC (since constructed) and those drafted for the earlier WCEC Unit 1 and 2 project merit response.

As noted previously, there have been significant reductions on the order of 40% during the period 2005-2007. The foregoing discussion of emissions trends provides a better understanding of the improvements in the emissions profile during the past decade.

In conclusion air pollution emissions from the WCEC will not reverse the favorable trends of reduced impacts due to the decade-long regional and local power plant emissions reductions.

#### F. Renewable Energy

Most speakers expressed the preference that FP&L should rely more on renewable energy in lieu of building the WCEC or least Unit 3 of the WCEC. Among the options cited were solar energy, wind energy, wave energy and biomass projects. They generally expressed concern regarding reliance on fossil fuels including natural gas and whether the Governor's orders to reduce CO<sub>2</sub> emissions by 2017 to the level of 2000 can be met.

The speakers were generally aware of FP&L's petition of need before the Public Service Commission (PSC). Several attended and testified before the PSC at a hearing earlier the same week. Some have filed to intervene in the proceedings. Following is the link to a submittal to the PSC by the interveners:

[www.psc.state.fl.us/library/filings/08/05609-08/05609-08.pdf](http://www.psc.state.fl.us/library/filings/08/05609-08/05609-08.pdf)

A copy of the filing was provided at the public meeting by the interveners.

The PSC is the proper forum for consideration of the renewable fuel alternatives in conjunction with need determination. The PSC is actively developing its Renewable Portfolio Standard (RPS) that is designed to reduce dependency on fossil fuels for power production while at the same time fostering achievement of the CO<sub>2</sub> emissions reductions.

The status, including the input from the power companies such as FP&L is available at the following link:

[www.floridapsc.com/utilities/electricgas/RenewableEnergy/index.aspx](http://www.floridapsc.com/utilities/electricgas/RenewableEnergy/index.aspx)

The renewable energy alternatives are encouraged by the Department but are not factors at this time in the evaluation of the PSD permit for the WCEC Unit 3.

#### G. Modernization of Cape Canaveral and FP&L Riviera Plants

Several speakers expressed concern regarding the manner by which FP&L tied the modernization of two older residual oil-fueled power plants to the approval by the PSC of the WCEC Unit 3. The need for the three projects has been submitted as a package.

From an air pollution point of view, the modernization of the Cape Canaveral and Riviera Plants would further reduce emissions and deposition and transport of acid rain and nutrient-related air pollutants into the Loxahatchee Refuge and into the Everglades system.

Several speakers want the modernizations (cleanups) of the Cape Canaveral and Riviera plants to be required independently of the construction of WCEC Unit 3.

The need determination by the PSC is the proper forum for this issue as discussed above. The matter of “need” and timing of such applications is not a consideration in the final decision on the PSD permit for the WCEC Unit 3.

#### H. Other Issues and Concerns

The following issues and concerns were stated and are outside of the purview of this PSD permitting decision:

- Proceedings of the Treasure Coast Regional Planning Council (TCRPC) and consistency or inconsistency with its goals;
- Natural gas supply and pipeline safety;
- Separate challenges described by more than one speaker with respect to water, pipeline and National Environmental Policy Act (NEPA) issues;
- Cradle-to-grave evaluation of CO<sub>2</sub> emissions from natural gas including liquefied natural gas (LNG) ports and storage;
- Discontinuance of some past small programs by FP&L and the proposal of only a small percentage of new programs;
- Dropping PSC reserve margin requirements to avoid need for Unit 3;
- Sufficiency or insufficiency of FP&L solar projects;
- Projected surficial aquifer drawdown when groundwater is needed by the WCEC; and



- Marsh and solar project alternatives and cooling and sequestration of CO<sub>2</sub> using cool ocean water.

## II. FP&L COMMUNICATION

FP&L submitted written comments attached to a letter dated May 22, 2008. Their letter is available at:

[www.dep.state.fl.us/Air/permitting/construction/westcounty/FPLCommentsonDraft.pdf](http://www.dep.state.fl.us/Air/permitting/construction/westcounty/FPLCommentsonDraft.pdf)

FP&L made several suggestions regarding the issued Technical Evaluation and Preliminary Determination document that accompanied the public notice package that was distributed on April 25. Those comments are noted, but the document will not be revised as it was a final document that described the rationale underlying the Department's draft action.

FP&L also requested that some changes to the draft permit be made when issuing the final action. These are as follows:

- Clarify in the final permit and in Appendix KKKK that the 15 parts per million nitrogen oxides (NO<sub>x</sub>) emission limit application to the combustion turbines per the New Source Performance Standards is applicable on a 30-day rolling basis and not on a 4-hour basis;
- Allow excess emissions for a limited period of time when switching fuels from gas-to-oil in the same manner as allowed when switching fuels from oil-to-gas;
- Specify Method 25A to determine concentrations of volatile organic compounds during compliance testing; and
- Indicate model year 2007 to 2010 instead of model year 2007 for the two emergency generators.

### Response to FP&L Comments

The Department agrees that the NO<sub>x</sub> averaging time is on a 30-day basis according to 40 Code of Federal Regulations Part 60, Subpart KKKK- Standards of Performance for Stationary Combustion Turbines that Commence Construction after February 18, 2005. The 4-hour basis applies to combustion turbines operating in simple cycle, whereas a 30-day basis applies to combustion turbines operating in combined cycle.

The Department notes that the much stricter numerical NO<sub>x</sub> BACT standard and 24-hour averaging basis set by the Department for the project will also insure compliance with compliance with the Subpart KKKK limits.

The Department will correct the error in the NO<sub>x</sub> averaging time in Section III.A., Condition 12 of the permit and in Section IV, Appendix BD.

The Department will not change the Section III.A., Condition 17 of the permit to allow excess emissions when switching from gas-to-oil. The requirement in the draft permit is the same as the one included in the permits for Unit 1 and 2. Section III.A, Condition 26.b includes the following provision that already minimizes the possibility of an exceedance due to gas-to-oil switches: *"An hour in which any oil is fired is attributed towards compliance with the permit standards for oil firing."*

The Department will specify Method 25A in Section III.A., Condition 20 as requested and consistent with the previously issued permit for Units 1 and 2.

The Department will specify the model year range for the emergency generators as 2007 to 2010 (instead of 2007) as requested.

### III. EPA COMMUNICATION

By electronic correspondence dated May 30, 2008 EPA staff advised that upon review of the additional information, the preliminary determination, and draft PSD permit they did not have any significant comments that were left unresolved.

### IV. NPS AND USFWS COMMUNICATIONS

Prior to receipt of the application, NPS provided guidance regarding the ambient air modeling required to assess effects at national parks in South Florida. On January 16, 2008 (during the application completeness review period) NPS submitted the following comment:

*“Supplemental modeling files show that FPL conducted an air quality increment analysis with emissions from all three units which showed no significant impact on Class I increments at Everglades National Park. However, FPL conducted an AQRV analysis which only included emission from Unit 3. We ask that FPL conduct an air quality related values (AQRV) modeling analysis and include emissions from Units 1, 2, and 3 in order for us to properly assess impacts at Everglades National Park, Big Cypress National Preserve and Biscayne National Park. We also ask that the AQRV modeling analysis follow the WCEC modeling protocol we reviewed in November 2007.”*

By electronic correspondence dated March 21, 2008 NPS advised:

*“We reviewed the March 2008 FP&L response to Florida Bureau of Air Regulations regarding questions and comments on the WCEC Unit 3 PSD application. In our January 16, 2008, message to Florida Bureau of Air Regulations we asked that Florida Power & Light conduct an AQRV modeling analysis for emissions from Units 1, 2, and 3 in order for us to properly assess impacts at Everglades National Park. Based on the information provided in the March 2008 Florida Power & Light response to Florida Bureau of Air Regulations, we are not concerned about the level of impacts on resources at Everglades National Park. I will alert the USFWS Air Quality Branch about potential air quality concerns at Loxahatchee National Wildlife Refuge since the WCEC site is located adjacent to the refuge.”*

No further comments were received during the 30-day comment period from NPS and no comments were received from the USFWS regarding the application or public notice package.

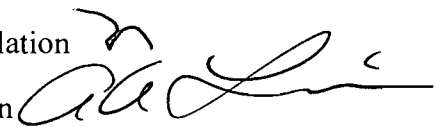
### V. CONCLUSION


The final action of the Department is to issue the permit with the revisions, corrections, and clarifications as described above.

Florida Department of  
Environmental Protection

Memorandum

TO: Joseph Kahn, Division of Air Resource Management

THROUGH: Trina Vielhauer, Bureau of Air Regulation 

FROM: A. A. Linero, Special Projects Section 

DATE: July 31, 2008

SUBJECT: Final Air Permit No. PSD-FL-396  
Project No. 0990646-002-AC  
Florida Power and Light (FP&L) West Coast Energy Center  
Combined Cycle Unit 3

The Final Permit for this project is attached for your approval and signature. The project is subject to PSD preconstruction review and authorizes the construction of a third nominal 1,250 MW natural gas-fueled combined cycle unit (Unit 3) and ancillary equipment. The new equipment will be installed at the FP&L West County Energy Center presently under construction at 20505 State Road 80, Loxahatchee, Palm Beach County.

The attached Final Determination identifies issuance of the draft permit, summarizes the publication process, and provides the Department's response to comments on the Draft Permit and to comments received at a public meeting held on June 27<sup>th</sup> in Royal Palm Beach.

I recommend your approval of the attached Final Permit for this project.

Attachments



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blairstone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor  
Jeff Kottkamp  
Lt. Governor  
Michael W. Sole  
Secretary

## PERMITTEE:

Florida Power and Light Company (FP&L)  
700 Universe Boulevard  
Juno Beach, Florida 33408

### *Authorized Representative:*

Randall R. LaBauve, Vice President

FP&L West County Energy Center  
DEP File No. 0990646-002-AC  
Permit No. PSD-FL-396  
SIC No. 4911  
Expires: December 31, 2013

## PROJECT AND LOCATION

This permit authorizes the construction of the third nominal 1,250 megawatt combined cycle unit (Unit 3) and ancillary equipment at the Florida Power and Light Company (FP&L) West County Energy Center.

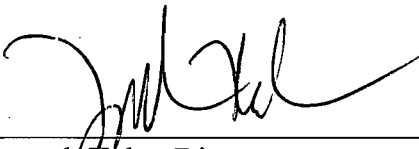
The proposed project will be located at 20505 State Road 80, Loxahatchee, Florida 33470. The UTM coordinates are Zone 17; 562.19 kilometers East; 2953.04 kilometers North.

## STATEMENT OF BASIS

This air construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.). The project was processed in accordance with the requirements of Rule 62-212.400, F.A.C., the preconstruction review program for the Prevention of Significant Deterioration (PSD) of Air Quality. The permittee is authorized to install the proposed equipment in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department.

## CONTENTS

- Section I. General Information
- Section II. Administrative Requirements
- Section III. Emissions Units Specific Conditions
- Section IV. Appendices

  
\_\_\_\_\_  
Joseph Kahn, Director

Division of Air Resource Management

7/30/08  
(Date)

## SECTION I. GENERAL INFORMATION

### FACILITY DESCRIPTION

The FP&L West County Energy Center (WCEC) was previously approved for construction as a nominal 2,500 megawatt (MW) greenfield power plant. The previously approved construction underway is for two nominal 1,250 MW gas-fired combined cycle units (Units 1 and 2) that will use ultralow sulfur diesel (ULSD) fuel oil (FO) as backup fuel.

Units 1 and 2 will each consist of: three nominal 250 megawatt (MW) Model 501G combustion turbine-electrical generators (CTG) with evaporative inlet cooling systems; three supplementary-fired heat recovery steam generators (HRSG) with selective catalytic reduction (SCR) reactors; one nominal 428 mmBtu/hour (lower heating value - LHV) gas-fired duct burner (DB) located within each of the three HRSG; three 149 feet exhaust stacks; one 26 cell mechanical draft cooling tower; and a common nominal 500 MW steam-electrical generator (STG).

Previously approved ancillary equipment under construction and installation includes: four emergency generators; two natural gas fired fuel heaters; one emergency diesel fired pump; two diesel fuel storage tanks; two auxiliary steam boilers; and other associated support equipment.

This permit authorizes construction of another 1,250 MW gas-fired combined cycle unit (Unit 3) identical to the description given above for Units 1 and 2. Additional ancillary equipment for Unit 3 will include two emergency generators, two natural gas fired fuel heaters and associated equipment. Unit 3 will use some of the infrastructure and ancillary equipment already under construction including the diesel storage tanks and auxiliary boilers.

*{Note: Throughout this permit, the electrical generating capacities represent nominal values for the given operating conditions.}*

### NEW EMISSIONS UNITS

This permit authorizes construction and installation of the following new emissions units.

ID	Emission Unit Description
013	Unit 3A – one nominal 250 MW CTG with supplementary-fired HRSG
014	Unit 3B – one nominal 250 MW CTG with supplementary-fired HRSG
015	Unit 3C – one nominal 250 MW CTG with supplementary-fired HRSG
016	One 26 cell mechanical draft cooling tower
017	Two nominal 10 MMBtu/hr natural gas-fired process heaters
018	Two nominal 2,250 KW (~ 21 MMBtu/hr) emergency generators

### REGULATORY CLASSIFICATION

The facility will be a major Prevention of Significant Deterioration (PSD) stationary source in accordance with Rule 62-212.400, Florida Administrative Code (F.A.C.). Unit 3 is subject to the PSD rules including a determination of best available control technology (BACT).

The facility will be a Title V or “Major Source” of air pollution in accordance with Chapter 213, F.A.C. because the potential emissions of at least one regulated pollutant exceed 100 tons per year (TPY) or because it is a Major Source of hazardous air pollutants (HAP). Regulated pollutants include pollutants such as carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>), particulate matter (PM/PM<sub>10</sub>/PM<sub>2.5</sub>), sulfur dioxide (SO<sub>2</sub>), volatile organic compounds (VOC) and sulfuric acid mist (SAM).

The facility under construction is subject to several subparts under 40 Code of Federal Regulations (CFR), Part 60 – Standards of Performance for New Stationary Sources (NSPS). Unit 3 is subject to 40 CFR 60, Subpart KKKK – NSPS for Stationary Combustion Turbines that Commence Construction after February 18, 2005.

## SECTION I. GENERAL INFORMATION

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This rule also applies to duct burners (DB) that are incorporated into combined cycle projects. Two additional emergency generators are subject to 40 CFR 60, Subpart IIII – NSPS for Stationary Compression Ignition Internal Combustion Engines. Two additional process heaters are subject to 40 CFR 60, Subpart Dc – NSPS Requirements for Small Industrial Commercial-Institutional Steam Generating Units.

The facility under construction is a major source of hazardous air pollutants (HAP) and is subject to several subparts under 40 CFR Part 63 - National Emission Standards for Hazardous Air Pollutants (NESHAP). Unit 3 is potentially subject to 40 CFR 63, Subpart YYYY – NESHAP for Stationary Combustion Turbines. The applicability of this rule has been stayed for lean premix and diffusion flame gas-fired CTG such as planned for this project.

The facility will operate units subject to the Title IV Acid Rain provisions of the Clean Air Act (CAA).

The facility will be subject to the Clean Air Interstate Rule (CAIR) in accordance with the Final Department Rules issued pursuant to CAIR as implemented by the Department in Rule 62-296.470, F.A.C.

The facility under construction was certified under the Florida Power Plant Siting Act, 403.501-518, F.S. and Chapter 62-17, F.A.C. The Unit 3 project is also subject to certification.

### APPENDICES

The following Appendices are attached as part of this permit.

Appendix A: Subparts A from NSPS 40 CFR 60 and NESHAP 40 CFR 63; Identification of General Provisions.

Appendix BD: Final BACT Determinations and Emissions Standards.

Appendix GC: General Conditions.

Appendix Dc: NSPS Subpart Dc Requirements for Small Industrial Commercial-Institutional Steam Generating Units.

Appendix IIII: NSPS Requirements for Compression Ignition Internal Combustion Engines (ICE).

Appendix KKKK: NSPS Requirements for Gas Turbines, 40 CFR 60, Subpart KKKK.

Appendix SC: Standard Conditions.

Appendix XS: Semiannual NSPS Excess Emissions Report.

Appendix YYYY: NESHAP Requirements for Gas Turbines, 40 CFR 63, Subpart YYYY.

Appendix ZZZZ: NESHAP Requirements for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ.

### RELEVANT DOCUMENTS

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action and are on file with the Department.

- Permit application and supplemental information received on December 6 and December 21, 2007;
- Department's request for additional information (RAI) January 4, 2008;
- Response to RAI received March 14, 2008; and
- Draft permit package issued on April 25, 2008.

## SECTION II. ADMINISTRATIVE REQUIREMENTS

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1. Permitting Authority: All documents related to applications for permits to construct, operate or modify an emissions unit shall be submitted to the Permitting Authority, which is the Bureau of Air Regulation of the Florida Department of Environmental Protection (DEP or the Department) at 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. Copies of all such documents shall also be submitted to the Compliance Authority. Telephone: (850)488-0114. Fax: (850)921-9533.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Southeast District Office. The mailing address and phone number of the Southeast District Office are: Department of Environmental Protection, Southeast District Office, 400 North Congress Avenue, Suite 200, West Palm Beach, Florida 33401. Telephone: (561)681-6632. Fax: (561)681-6790.
3. Appendices: The following Appendices are attached as part of this permit: Appendices A, BD, Dc, GC (General Conditions), IIII, KKKK, SC, XS, YYYY and ZZZZ.
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296, and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.
5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
6. Modifications: No emissions unit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
7. Construction and Expiration: The permit expiration date includes sufficient time to complete construction, perform required testing, submit test reports, and submit an application for a Title V operation permit to the Department. Approval to construct shall become invalid for any of the following reasons: construction is not commenced within 18 months after issuance of this permit; construction is discontinued for a period of 18 months or more; or construction is not completed within a reasonable time. The Department may extend the 18-month period upon a satisfactory showing that an extension is justified. In conjunction with an extension of the 18-month period to commence or continue construction (or to construct the project in phases), the Department may require the permittee to demonstrate the adequacy of any previous determination of BACT for emissions units regulated by the project. For good cause, the permittee may request that this PSD air construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation at least sixty (60) days prior to the expiration of this permit. [Rules 62-4.070(4), 62-4.080, 62-210.300(1), and 62-212.400(6)(b), F.A.C.]
8. Title V Permit: This permit authorizes specific modifications and/or new construction on the affected emissions units as well as initial operation to determine compliance with conditions of this permit. A Title V operation permit is required for regular operation of the permitted emissions unit. The permittee shall apply for a Title V operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after completing the required work and commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the Bureau of Air Regulation with copies to the Compliance Authority. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

**SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS**

**A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)**

This section of the permit addresses the following emissions units.

**Combined Cycle Unit 3 and associated equipment**

**Description:** Combined Cycle Unit 3 will be comprised of emissions units (EU) 013, 014, and 015. Each EU will consist of: a Model M501G CTG with automated control, inlet air filtration system and evaporative cooling, a gas-fired HRSG with DB, a HRSG stack, and associated support equipment. The project also includes one STG that will serve the combined cycle unit.

**Fuels:** Each CTG fires natural gas as the primary fuel and ULSD fuel oil as a restricted alternate fuel.

**Generating Capacity:** Each of the three CTG has a nominal generating capacity of 250 MW. The STG has a nominal generating capacity of 500 MW. The total nominal generating capacity of the “3 on 1” combined cycle unit is approximately 1,250 MW. The total nominal generating capacity of the facility is 3,750 MW.

**Controls:** The efficient combustion of natural gas and restricted firing of ULSD fuel oil minimizes the emissions of CO, PM/PM<sub>10</sub>, SAM, SO<sub>2</sub> and VOC. Dry Low-NO<sub>x</sub> (DLN) combustion technology for gas firing and water injection for oil firing reduce NO<sub>x</sub> emissions. A SCR system further reduces NO<sub>x</sub> emissions.

**Stack Parameters:** Each HRSG has a stack at least 149 feet tall with a nominal diameter of 22 feet. The Department may require the permittee to perform additional air dispersion modeling should the actual specified stack dimensions change. The following summarizes the exhaust characteristics without the DB:

<u>Fuel</u>	<u>Heat Input Rate (LHV)</u>	<u>Compressor Inlet Temp.</u>	<u>Exhaust Temp., °F</u>	<u>Flow Rate ACFM</u>
Gas	2,333 MMBtu/hour	59° F	195° F	1,330,197
Oil	2,117 MMBtu/hour	59° F	293° F	1,533,502

**Continuous Monitors:** Each stack is equipped with continuous emissions monitoring systems (CEMS) to measure and record CO and NO<sub>x</sub> emissions as well as flue gas oxygen or carbon dioxide content.

**APPLICABLE STANDARDS AND REGULATIONS**

1. **BACT Determinations:** Determinations of the Best Available Control Technology (BACT) were made for carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>), particulate matter (PM/PM<sub>10</sub>), sulfuric acid mist (SAM), sulfur dioxide (SO<sub>2</sub>) and volatile organic compounds (VOC).  
  
See Appendix BD of this permit for a summary of the final BACT determinations.  
[Rule 62-212.400(BACT), F.A.C.]
2. **NSPS Requirements:** The CTG shall comply with all applicable requirements of 40 CFR 60, listed below, adopted by reference in Rule 62-204.800(7)(b), F.A.C. The Department determines that compliance with the BACT emissions performance requirements also assures compliance with the New Source Performance Standards given in 40 CFR 60, Subpart KKKK. Some separate reporting and monitoring may be required by the individual subparts.
  - a. *Subpart A, General Provisions*, including:
    - 40 CFR 60.7, Notification and Record Keeping
    - 40 CFR 60.8, Performance Tests
    - 40 CFR 60.11, Compliance with Standards and Maintenance Requirements
    - 40 CFR 60.12, Circumvention
    - 40 CFR 60.13, Monitoring Requirements



### SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

#### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

- 40 CFR 60.19, General Notification and Reporting Requirements
  - b. *Subpart KKKK, Standards of Performance for Stationary Gas Turbines*: These provisions include standards for CTG and DB.
3. NESHAP Requirements: The combustion turbines are subject to 40 CFR 63, Subpart A, Identification of General Provisions and 40 CFR 63, Subpart YYYY, National Emissions Standard for Hazardous Air Pollutants for Stationary Combustion Gas Turbines. The project must comply with the Initial Notification requirements set forth in Sec. 63.6145 but need not comply with any other requirement of Subpart YYYY until EPA takes final action to require compliance and publishes a document in the Federal Register. (Reference: Appendix YYYY and Appendix A, NESHAP Subpart A of this permit).

#### EQUIPMENT AND CONTROL TECHNOLOGY

4. Combustion Turbines-Electrical Generators (CTG): The permittee is authorized to install, tune, operate, and maintain three Model 501G CTG each with a nominal generating capacity of 250 MW. Each CTG shall include an automated control system and have dual-fuel capability. Ancillary equipment includes an inlet air filtration system and an evaporative inlet air-cooling system. The CTG will utilize DLN combustors. [Application and Design]
5. Heat Recovery Steam generators (HRSG): The permittee is authorized to install, operate, and maintain three new HRSG with separate exhaust stacks. Each HRSG shall be designed to recover exhaust heat energy from one of the three CTG (3A to 3C) and deliver steam to the steam turbine-electrical generator (STG). Each HRSG may be equipped with a gas-fired duct burner (DB) having a nominal heat input rate of 428 MMBtu per hour (LHV).
6. CTG/Supplementary-fired HRSG Emission Controls
- a. *Dry Low NO<sub>x</sub> (DLN) Combustion*: The permittee shall operate and maintain the DLN system to control NO<sub>x</sub> emissions from each CTG when firing natural gas. Prior to the initial emissions performance tests required for each CTG, the DLN combustors and automated control system shall be tuned to achieve sufficiently low CO and NO<sub>x</sub> values to meet the CO and NO<sub>x</sub> limits with the additional SCR control technology described below. Thereafter, each turbine shall be maintained and tuned in accordance with the manufacturer's recommendations.
  - b. *Wet Injection (WI)*: The permittee shall install, operate, and maintain a WI system (water or steam) to reduce NO<sub>x</sub> emissions from each CTG when firing ULSD fuel oil. Prior to the initial emissions performance tests required for each CTG, the WI system shall be tuned to achieve sufficiently low CO and NO<sub>x</sub> values to meet the CO and NO<sub>x</sub> limits with the additional SCR control technology described below. Thereafter, each turbine shall be maintained and tuned in accordance with the manufacturer's recommendations.
  - c. *Selective Catalytic Reduction (SCR) System*: The permittee shall install, tune, operate, and maintain an SCR system to control NO<sub>x</sub> emissions from each CTG when firing either natural gas or distillate fuel oil. The SCR system consists of an ammonia (NH<sub>3</sub>) injection grid, catalyst, ammonia storage, monitoring and control system, electrical, piping and other ancillary equipment. The SCR system shall be designed, constructed and operated to achieve the permitted levels for NO<sub>x</sub> and NH<sub>3</sub> emissions.
  - d. *Oxidation Catalyst*: The permittee shall design and build the project to facilitate possible future installation of an oxidation catalyst system to control CO emissions from each CTG/supplementary-fired HRSG. The permittee may install the oxidation catalyst during project construction or, after notifying the Department, at a future date as described in Specific Condition 12.h.

### SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

#### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

- e. *Ammonia Storage*: In accordance with 40 CFR 60.130, the storage of ammonia shall comply with all applicable requirements of the Chemical Accident Prevention Provisions in 40 CFR 68.

[Design and Rule 62-212.400(BACT), F.A.C.]

#### PERFORMANCE RESTRICTIONS

7. Permitted Capacity – Combustion Turbine-Electric Generators (CTG): The nominal heat input rate to each CTG is 2,333 MMBtu per hour when firing natural gas and 2,117 MMBtu per hour when firing distillate fuel oil (based on a compressor inlet air temperature of 59° F, LHV of each fuel, and 100% load). Heat input rates will vary depending upon CTG characteristics, ambient conditions, alternate methods of operation, and evaporative cooling. The permittee shall provide manufacturer's performance curves (or equations) that correct for site conditions to the Permitting and Compliance Authorities within 45 days of completing the initial compliance testing. Operating data may be adjusted for the appropriate site conditions in accordance with the performance curves and/or equations on file with the Department.  
[Rule 62-210.200(PTE), F.A.C.]
8. Permitted Capacity - HRSG Duct Burners (DB): The total nominal heat input rate to the DB for each HRSG is 428 MMBtu per hour based on the LHV of natural gas. Only natural gas shall be fired in the duct burners. [Rule 62-210.200(PTE), F.A.C.]
9. Authorized Fuels: The CTG shall fire natural gas as the primary fuel, which shall contain no more than 2.0 grains of sulfur per 100 standard cubic feet (gr S/100 SCF) of natural gas. As a restricted alternate fuel, the CTG may fire ULSD fuel oil containing no more than 0.0015% sulfur by weight. Each CTG shall fire no more than 500 hours of fuel oil, during any calendar year.  
[Rules 62-210.200(PTE) and 62-212.400 (BACT), F.A.C.]
10. Hours of Operation: Subject to the operational restrictions of this permit, the CTG may operate throughout the year (8760 hours per year). Restrictions on individual methods of operation are specified below.  
[Rules 62-210.200(Definitions - PTE) and 62-212.400 (BACT), F.A.C.]
11. Methods of Operation: Subject to the restrictions and requirements of this permit, the CTG may operate under the following methods of operation.
- Combined Cycle Operation*: Each CTG/HRSG system may operate to produce direct, shaft-driven electrical power and steam-generated electrical power from the steam turbine-electrical generator as a three-on-one combined cycle unit subject to the restrictions of this permit. In accordance with the specifications of the SCR and HRSG manufacturers, the SCR system shall be on line and functioning properly during combined cycle operation or when the HRSG is producing steam.
  - Inlet Conditioning*: In accordance with the manufacturer's recommendations and appropriate ambient conditions, the evaporative cooling system may be operated to reduce the compressor inlet air temperature and provide additional direct, shaft-driven electrical power.
  - Duct Burner (DB) Firing*: When firing natural gas in a CTG, the respective HRSG may fire natural gas in the DB to raise additional steam for use in the CTG or in the operation of CTG components. The total combined heat input rate to the DB (all three HRSG) shall not exceed 3,697,920 MMBtu (LHV) during any consecutive 12 months.

[Application; Rules 62-210.200(PTE) and 62-212.400(BACT), F.A.C.]

**SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS**

**A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)**

**EMISSIONS STANDARDS**

12. Emissions Standards: Emissions from each CTG/DB shall not exceed the following BACT standards. Compliance with the BACT limits also insures compliance with the emission limitations in Subpart KKKK.

Pollutant	Fuel	Method of Operation	Stack Test, 3-Run Average		CEMS Block Average
			ppmvd @ 15% O <sub>2</sub>	lb/hr <sup>g</sup>	ppmvd @ 15% O <sub>2</sub>
CO <sup>a</sup>	Oil	CTG	8.0	42.0	8.0, 24-hr
	Gas	CTG & DB	7.6	52.5	6, 12-month
		CTG Normal Mode	4.1	23.2	
NO <sub>x</sub> <sup>b</sup>	Oil	CTG	8.0	82.4	8.0, 24-hr <sup>h</sup>
	Gas	CTG & DB	2.0	24.2	2.0, 24-hr <sup>h</sup>
		CTG Normal Mode	2.0	20.0	
PM/PM <sub>10</sub> <sup>c</sup>	Oil/Gas	All Modes	2 gr S/100SCF of gas, 0.0015% sulfur FO		
			Visible emissions shall not exceed 10% opacity for each 6-minute block average.		
SAM/SO <sub>2</sub> <sup>d</sup>	Oil/Gas	All Modes	2 gr S/100 SCF of gas, 0.0015% sulfur FO		
VOC <sup>e</sup>	Oil	CTG	6.0	19.6	NA
	Gas	CTG & DB	1.5	5.4	
		CTG Normal Mode	1.2	4.1	
NH <sub>3</sub> <sup>f</sup>	Oil/Gas	CTG, All Modes	5	NA	NA

- Compliance with the continuous 24-hour CO standards shall be demonstrated based on data collected by the required CEMS. The initial and annual EPA Method 10 tests associated with the certification of the CEMS instruments shall also be used to demonstrate compliance with the individual standards for natural gas, FO, and basic DB mode. The stacks test limits apply only at high load (90-100% of the CTG capacity).
- Continuous compliance with the 24-hr NO<sub>x</sub> standards shall be demonstrated based on data collected by the required CEMS. The initial and annual EPA Method 7E or Method 20 tests associated with demonstration of compliance with 40 CFR 60, Subpart KKKK or certification of the CEMS instruments shall also be used to demonstrate compliance with the individual standards for natural gas, fuel oil, and duct burner modes during the time of those tests. NO<sub>x</sub> mass emission rates are defined as oxides of nitrogen expressed as nitrogen dioxide (NO<sub>2</sub>).
- The sulfur fuel specifications combined with the efficient combustion design and operation of each CTG represents (BACT) for PM/PM<sub>10</sub>/PM<sub>2.5</sub> emissions. Compliance with the fuel specifications, CO standards, and visible emissions standards shall serve as indicators of good combustion. Compliance with the fuel specifications shall be demonstrated by keeping records of the fuel sulfur content. Compliance with the visible emissions standard shall be demonstrated by conducting tests in accordance with EPA Method 9.
- The fuel sulfur specifications effectively limit the potential emissions of SAM and SO<sub>2</sub> from the CTG and represent BACT for these pollutants. Compliance with the fuel sulfur specifications shall be determined by the ASTM methods for determination of fuel sulfur as detailed in the draft permit.
- Compliance with the VOC standards shall be demonstrated by conducting tests in accordance with EPA Method 25A. Optionally, EPA Method 18 may also be performed to deduct emissions of methane and ethane. The emission standards are based on VOC measured as methane. The limits apply only at high load (90-100% of the CTG capacity). Compliance with the CO CEMS based limits at lower loads shall be deemed as compliance with the VOC limit.
- Compliance with the NH<sub>3</sub> slip standard shall be demonstrated by conducting tests in accordance with EPA Method CTM-027 or EPA Method 320.
- The mass emission rate standards are based on a turbine inlet condition of 59° F and may be adjusted to actual test conditions in accordance with the performance curves and/or equations on file with the Department.
- Compliance with the 24-hour block NO<sub>x</sub> BACT limits will insure compliance with the less stringent Subpart KKKK limits of 15 and 42 ppmvd for gas and fuel oil respectively on a 30 day rolling average.

[Rule 62-212.400(BACT), F.A.C.; 40 CFR 60, Subpart KKKK]

## SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

#### EXCESS EMISSIONS

*{Permitting Note: The following conditions apply only to the SIP-based emissions standards specified in Condition No. 12 of this section. Rule 62-210.700, F.A.C. (Excess Emissions) cannot vary or supersede any federal provision of the NSPS, or Acid Rain programs.}*

13. Operating Procedures: The BACT determinations established by this permit rely on “good operating practices” to reduce emissions. Therefore, all operators and supervisors shall be properly trained to operate and maintain the CTG, DB, HRSG, and pollution control systems in accordance with the guidelines and procedures established by each manufacturer. The training shall include good operating practices as well as methods of minimizing excess emissions. [Rules 62-4.070(3) and 62-212.400(BACT), F.A.C.]
14. Alternate Visible Emissions Standard: Visible emissions due to startups, shutdowns, and malfunctions shall not exceed 10% opacity except for up to ten, 6-minute averaging periods during a calendar day, which shall not exceed 20% opacity. [Rule 62-212.400(BACT), F.A.C.]
15. Definitions:
  - a. *Startup* is defined as the commencement of operation of any emissions unit which has shut down or ceased operation for a period of time sufficient to cause temperature, pressure, chemical or pollution control device imbalances, which result in excess emissions. [Rule 62-210.200(245), F.A.C.]
  - b. *Shutdown* is the cessation of the operation of an emissions unit for any purpose. [Rule 62-210.200(230), F.A.C.]
  - c. *Malfunction* is defined as any unavoidable mechanical and/or electrical failure of air pollution control equipment or process equipment or of a process resulting in operation in an abnormal or unusual manner. [Rule 62-210.200(159), F.A.C.]
16. Excess Emissions Prohibited: Excess emissions caused entirely or in part by poor maintenance, poor operation or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. All such preventable emissions shall be included in any compliance determinations based on CEMS data. [Rule 62-210.700(4), F.A.C.]
17. Excess Emissions Allowed: As specified in this condition, excess emissions resulting from startup, shutdown, oil-to-gas fuel switches and documented malfunctions are allowed provided that operators employ the best operational practices to minimize the amount and duration of emissions during such incidents. For each CTG/HRSG system, excess emissions of NO<sub>x</sub> and CO resulting from startup, shutdown, or documented malfunctions shall not exceed two hours in any 24-hour period except for the specific cases listed below. A “documented malfunction” means a malfunction that is documented within one working day of detection by contacting the Compliance Authority by telephone, facsimile transmittal, or electronic mail.
  - a. *STG/HRSG System Cold Startup*: For cold startup of the STG/HRSG, excess NO<sub>x</sub> and CO emissions from any CTG/HRSG system shall not exceed eight (8) hours in any 24-hour period. A cold “startup of the steam turbine system” is defined as startup of the 3-on-1 combined cycle system following a shutdown of the steam turbine lasting at least 48 hours.

*{Permitting Note: During a cold startup of the STG system, each CTG/HRSG system is sequentially brought on line at low load to gradually increase the temperature of the STG and prevent thermal metal fatigue. Note that shutdowns and documented malfunctions are separately regulated in accordance with the requirements of this condition.}*
  - b. *Shutdown Combined Cycle Operation*: For shutdown of the combined cycle operation, excess NO<sub>x</sub> and CO emissions from any CTG/HRSG system shall not exceed three (3) hours in any 24-hour period.

**SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS**

**A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)**

- c. *CTG/HRSG System Cold Startup*: For cold startup of a CTG/HRSG system, excess NO<sub>x</sub> and CO emissions shall not exceed four (4) hours in any 24-hour period. “Cold startup of a CTG/HRSG system” is defined as a startup after the pressure in the high-pressure (HP) steam drum falls below 450 psig for at least a one-hour period.
  - d. *Fuel Switching*: For fuel switching, excess NO<sub>x</sub> and CO emissions shall not exceed two (2) hours in any 24-hour period.
18. **Ammonia Injection**: Ammonia injection shall begin as soon as operation of the CTG/HRSG system achieves the operating parameters specified by the manufacturer. As authorized by Rule 62-210.700(5), F.A.C., the above conditions allow excess emissions only for specifically defined periods of startup, shutdown, fuel switching, and documented malfunction of the CTG. [Design; Rules 62-212.400(BACT) and 62-210.700, F.A.C.]
19. **DLN Tuning**: CEMS data collected during initial or other major DLN tuning sessions shall be excluded from the CEMS compliance demonstration provided the tuning session is performed in accordance with the manufacturer’s specifications. A “major tuning session” would occur after completion of initial construction, a combustor change-out, a major repair or maintenance to a combustor, or other similar circumstances. Prior to performing any major tuning session, the permittee shall provide the Compliance Authority with an advance notice of at least 14 days that details the activity and proposed tuning schedule. The notice may be by telephone, facsimile transmittal, or electronic mail. [Design; Rule 62-4.070(3), F.A.C.]

**EMISSIONS PERFORMANCE TESTING**

20. **Test Methods**: Required tests shall be performed in accordance with the following reference methods.

<b>Method</b>	<b>Description of Method and Comments</b>
CTM-027 or 320	Procedure for Collection and Analysis of Ammonia in Stationary Source. {Notes: This is an EPA conditional test method. The minimum detection limit shall be 1 ppm.} Measurement of Vapor Phase Organic and Inorganic Emissions by Extractive Fourier Transform Infrared (FTIR) Spectroscopy
7E	Determination of Nitrogen Oxide Emissions from Stationary Sources
9	Visual Determination of the Opacity of Emissions from Stationary Sources
10	Determination of Carbon Monoxide Emissions from Stationary Sources {Notes: The method shall be based on a continuous sampling train. The ascarite trap may be omitted or the interference trap of section 10.1 may be used in lieu of the silica gel and ascarite traps.}
18	Measurement of Gaseous Organic Compound Emissions by Gas Chromatography {Note: EPA Method 18 may be used (optional) concurrently with EPA Method 25A to deduct emissions of methane and ethane from the measured VOC emissions.}
20	Determination of Nitrogen Oxides, Sulfur Dioxide and Diluent Emissions from Stationary Gas Turbines
25A	Determination of Volatile Organic Concentrations

No other methods may be used for compliance testing unless prior written approval is received from the administrator of the Department’s Emissions Monitoring Section in accordance with an alternate sampling procedure pursuant to 62-297.620, F.A.C.

[Rules 62-204.800 and 62-297.100, F.A.C.; 40 CFR 60, Appendix A]

### SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

#### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

21. Initial Compliance Determinations: Initial compliance tests shall be conducted within 60 days after achieving the maximum production rate at which the unit will be operated, but not later than 180 days after the initial startup of the unit. Each CTG shall be stack tested to demonstrate initial compliance with the emission standards for CO, NO<sub>x</sub>, VOC, visible emissions, and ammonia slip. Each unit shall be tested when firing natural gas, when using the duct burners and when firing distillate fuel oil. Referenced method data collected during the required Relative Accuracy Test Audits (RATAs) may be used to demonstrate compliance with the initial CO and NO<sub>x</sub> standards. With appropriate flow measurements (or fuel measurements and approved F-factors), CEMS data may be used to demonstrate compliance with the CO and NO<sub>x</sub> mass rate emissions standards. CO and NO<sub>x</sub> emissions recorded by the CEMS shall also be reported for each run during tests for visible emissions, VOC and ammonia slip. The Department may require the permittee to conduct additional tests after major replacement or major repair of any air pollution control equipment, such as the SCR catalyst, oxidation catalyst, DLN combustors, etc. [Rule 62-297.310(7)(a)1, F.A.C. and 40 CFR 60.8]

22. Continuous Compliance: The permittee shall demonstrate continuous compliance with the 24-hour CO and NO<sub>x</sub> emissions standards based on data collected by the certified CEMS. Within 45 days of conducting any RATA on a CEMS, the permittee shall submit a report to the Compliance Authority summarizing results of the RATA. Compliance with the CO emission standards also serves as an indicator of efficient fuel combustion and oxidation catalyst operation, which reduces emissions of particulate matter and volatile organic compounds. The Department also reserves the right to use data from the continuous monitoring record and from annual RATA tests to determine compliance with the short term CO and NO<sub>x</sub> limits for each method of operation given in Condition 12 above. [Rule 62-212.400 (BACT), F.A.C.]

23. Annual Compliance Tests: During each federal fiscal year (October 1<sup>st</sup> to September 30<sup>th</sup>), each CTG shall be tested to demonstrate compliance with the emission standards for visible emissions. NO<sub>x</sub> and CO emissions data collected during the required continuous monitor Relative Accuracy Test Audits (RATAs) may be used to demonstrate compliance with the CO and NO<sub>x</sub> standards. Annual testing to determine the ammonia slip shall be conducted while firing the primary fuel. NO<sub>x</sub> emissions recorded by the CEMS shall be reported for each ammonia slip test run. CO emissions recorded by the CEMS shall be reported for the visible emissions observation period.

*{Permitting Note: After initial compliance with the VOC standards is demonstrated, annual compliance tests for VOC emissions are not required. Compliance with the continuously monitored CO standards shall indicate efficient combustion and low VOC emissions. The Department retains the right to require VOC testing if CO limits are exceeded or for the reasons given in Appendix SC, Condition 17, Special Compliance Tests.}*

[Rules 62-212.400 (BACT) and 62-297.310(7)(a)4, F.A.C.]

24. Compliance for SAM, SO<sub>2</sub> and PM/PM<sub>10</sub>/PM<sub>2.5</sub>: In stack compliance testing is not required for SAM, SO<sub>2</sub> and PM/PM<sub>10</sub>/PM<sub>2.5</sub>. Compliance with the limits and control requirements for SAM, SO<sub>2</sub> and PM/PM<sub>10</sub>/PM<sub>2.5</sub> is based on the recordkeeping required in Specific Condition 30, visible emissions testing and CO continuous monitoring. [Rule 62-212.400 (BACT), F.A.C.]

#### CONTINUOUS MONITORING REQUIREMENTS

25. Continuous Emissions Monitoring System(s) (CEMS): The permittee shall install, calibrate, maintain, and operate CEMS to measure and record the emissions of CO and NO<sub>x</sub> from the combined cycle CTG in a manner sufficient to demonstrate continuous compliance with the CEMS emission standards of this section. Each monitoring system shall be installed, calibrated, and properly functioning prior to the initial performance tests. Within one working day of discovering emissions in excess of a CO or NO<sub>x</sub> standard (and subject to the specified averaging period), the permittee shall notify the Compliance Authority.

### SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

#### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

- a. *CO Monitors:* The CO monitors shall be certified pursuant to 40 CFR 60, Appendix B, Performance Specification 4 or 4A within 60 calendar days of achieving permitted capacity as defined in Rule 62-297.310(2), F.A.C., but no later than 180 calendar days after initial startup. Quality assurance procedures shall conform to the requirements of 40 CFR 60, Appendix F, and the Data Assessment Report of Section 7 shall be made each calendar quarter, and reported semiannually to the Compliance Authority. The RATA tests required for the CO monitor shall be performed using EPA Method 10 in Appendix A of 40 CFR 60 and shall be based on a continuous sampling train. The CO monitor span values shall be set appropriately considering the allowable methods of operation and corresponding emission standards.
- b. *NO<sub>x</sub> Monitors:* Each NO<sub>x</sub> monitor shall be certified, operated, and maintained in accordance with the requirements of 40 CFR 75. Record keeping and reporting shall be conducted pursuant to Subparts F and G in 40 CFR 75. The RATA tests required for the NO<sub>x</sub> monitor shall be performed using EPA Method 20 or 7E in Appendix A of 40 CFR 60.
- c. *Diluent Monitors:* The oxygen (O<sub>2</sub>) or carbon dioxide (CO<sub>2</sub>) content of the flue gas shall be monitored at the location where CO and NO<sub>x</sub> are monitored to correct the measured emissions rates to 15% oxygen. If a CO<sub>2</sub> monitor is installed, the oxygen content of the flue gas shall be calculated using F-factors that are appropriate for the fuel fired. Each monitor shall comply with the performance and quality assurance requirements of 40 CFR 75.

#### 26. CEMS Data Requirements:

- a. *Data Collection:* Emissions shall be monitored and recorded at all times including startup, operation, shutdown, and malfunction except for continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments. The CEMS shall be designed and operated to sample, analyze, and record data evenly spaced over an hour. If the CEMS measures concentration on a wet basis, the CEM system shall include provisions to determine the moisture content of the exhaust gas and an algorithm to enable correction of the monitoring results to a dry basis (0% moisture). Alternatively, the owner or operator may develop through manual stack test measurements a curve of moisture contents in the exhaust gas versus load for each allowable fuel, and use these typical values in an algorithm to enable correction of the monitoring results to a dry basis (0% moisture). Final results of the CEMS shall be expressed as ppmvd corrected to 15% oxygen. The CEMS shall be used to demonstrate compliance with the CEMS emission standards for CO and NO<sub>x</sub> as specified in this permit. For purposes of determining compliance with the CEMS emissions standards of this permit, missing (or excluded) data shall not be substituted. Upon request by the Department, the CEMS emission rates shall be corrected to International Organization of Standardization (ISO) conditions.
- b. *Valid Hour:* Hourly average values shall begin at the top of each hour. Each hourly average value shall be computed using at least one data point in each fifteen-minute quadrant of an hour, where the unit combusted fuel during that quadrant of an hour. Notwithstanding this requirement, an hourly value shall be computed from at least two data points separated by a minimum of 15 minutes (where the unit operates for more than one quadrant of an hour). If less than two such data points are available, the hourly average value is not valid. An hour in which any oil is fired is attributed towards compliance with the permit standards for oil firing. The permittee shall use all valid measurements or data points collected during an hour to calculate the hourly average values.
- c. *24-hour Block Averages:* A 24-hour block shall begin at midnight of each operating day and shall be calculated from 24 consecutive hourly average emission rate values. If a unit operates less than 24 hours during the block, the 24-hour block average shall be the average of all available valid hourly average emission rate values for the 24-hour block. For purposes of determining compliance with the 24-hour CEMS standards, the missing data substitution methodology of 40 CFR Part 75, subpart D,

### SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

#### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

shall not be utilized. Instead, the 24-hour block average shall be determined using the remaining hourly data in the 24-hour block. [Rule 62-212.400(BACT), F.A.C.]

*{Permitting Note: There may be more than one 24-hour compliance demonstration required for CO and NO<sub>x</sub> emissions depending on the use of alternate methods of operation}*

- d. *12-month Rolling Averages:* Compliance with the long-term emission limit for CO shall be based on a 12-month rolling average. Each 12-month rolling average shall be the arithmetic average of all valid hourly averages collected during the current calendar month and the previous 11 calendar months.
- e. *Data Exclusion:* Each CEMS shall monitor and record emissions during all operations including episodes of startup, shutdown, malfunction, fuel switches and DLN tuning. Some of the CEMS emissions data recorded during these episodes may be excluded from the corresponding CEMS compliance demonstration subject to the provisions of Condition Nos. 17 and 19 of this section. All periods of data excluded shall be consecutive for each such episode and only data obtained during the described episodes (startup, shutdown, malfunction, fuel switches, DLN tuning) may be used for the appropriate exclusion periods. The permittee shall minimize the duration of data excluded for such episodes to the extent practicable. Data recorded during such episodes shall not be excluded if the episode was caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure, which may reasonably be prevented. Best operational practices shall be used to minimize hourly emissions that occur during such episodes. Emissions of any quantity or duration that occur entirely or in part from poor maintenance, poor operation, or any other equipment or process failure, which may reasonably be prevented, shall be prohibited.
- f. *Availability:* Monitor availability for the CEMS shall be 95% or greater in any calendar quarter. The quarterly excess emissions report shall be used to demonstrate monitor availability. In the event 95% availability is not achieved, the permittee shall provide the Department with a report identifying the problems in achieving 95% availability and a plan of corrective actions that will be taken to achieve 95% availability. The permittee shall implement the reported corrective actions within the next calendar quarter. Failure to take corrective actions or continued failure to achieve the minimum monitor availability shall be violations of this permit, except as otherwise authorized by the Department's Compliance Authority.

[Rule 62-297.520, F.A.C.; 40 CFR 60.7(a)(5) and 40 CFR 60.13; 40 CFR Part 51, Appendix P; 40 CFR 60, Appendix B - Performance Specifications; 40 CFR 60, Appendix F - Quality Assurance Procedures; and Rules 62-4.070(3) and 62-212.400(BACT), F.A.C.]

27. Ammonia Monitoring Requirements: In accordance with the manufacturer's specifications, the permittee shall install, calibrate, operate and maintain an ammonia flow meter to measure and record the ammonia injection rate to the SCR system by the time of the initial compliance tests. The permittee shall document and periodically update the general range of ammonia flow rates required to meet permitted emissions levels over the range of load conditions allowed by this permit by comparing NO<sub>x</sub> emissions recorded by the CEM system with ammonia flow rates recorded using the ammonia flow meter. During NO<sub>x</sub> monitor downtimes or malfunctions, the permittee shall operate at the ammonia flow rate and, as applicable for fuel oil firing, the water-to-fuel ratio, that are consistent with the documented flow rate for the combustion turbine load condition. [Rules 62-4.070(3) and 62-212.400(BACT), F.A.C.]



### SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

#### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

##### RECORDS AND REPORTS

28. Monitoring of Capacity: The permittee shall monitor and record the operating rate of each CTG and HRSG DB system on a daily average basis, considering the number of hours of operation during each day (including the times of startup, shutdown, malfunction and fuel switching). Such monitoring shall be made using a monitoring component of the CEMS required above, or by monitoring daily rates of consumption and heat content of each allowable fuel in accordance with the provisions of 40 CFR 75 Appendix D. [Rules 62-4.070(3) and 62-212.400(BACT), F.A.C.]

29. Monthly Operations Summary: By the fifth calendar day of each month, the permittee shall record the following for each fuel in a written or electronic log for each CTG for the previous month of operation: fuel consumption, hours of operation, hours of duct firing, and the updated 12-month rolling totals for each. Information recorded and stored as an electronic file shall be available for inspection and printing within at least three days of a request by the Department. The fuel consumption shall be monitored in accordance with the provisions of 40 CFR 75, Appendix D. [Rules 62-4.070(3) and 62-212.400(BACT), F.A.C.]

30. Fuel Sulfur Records: The permittee shall demonstrate compliance with the fuel sulfur limits specified in this permit by maintaining the following records of the sulfur contents.

a. *Natural Gas*: Compliance with the fuel sulfur limit for natural gas shall be demonstrated by keeping reports obtained from the vendor indicating the average sulfur content of the natural gas being supplied from the pipeline for each month of operation. Methods for determining the sulfur content of the natural gas shall be ASTM methods D4084-82, D4468-85, D5504-01, D6228-98 and D6667-01, D3246-81 or more recent versions.

b. *ULSD Fuel Oil*: Compliance with the distillate fuel oil sulfur limit shall be demonstrated by taking a sample, analyzing the sample for fuel sulfur, and reporting the results to each Compliance Authority before initial startup. Sampling the fuel oil sulfur content shall be conducted in accordance with ASTM D4057-88, Standard Practice for Manual Sampling of Petroleum and Petroleum Products, and one of the following test methods for sulfur in petroleum products: ASTM methods D5453-00, D129-91, D1552-90, D2622-94, or D4294-90. More recent versions of these methods may be used. For each subsequent fuel delivery, the permittee shall maintain a permanent file of the certified fuel sulfur analysis from the fuel vendor. At the request of a Compliance Authority, the permittee shall perform additional sampling and analysis for the fuel sulfur content.

The above methods shall be used to determine the fuel sulfur content in conjunction with the provisions of 40 CFR 75, Appendix D. [Rules 62-4.070(3) and 62-4.160(15), F.A.C.]

31. Emissions Performance Test Reports: A report indicating the results of any required emissions performance test shall be submitted to the Compliance Authority no later than 45 days after completion of the last test run. The test report shall provide sufficient detail on the tested emission unit and the procedures used to allow the Department to determine if the test was properly conducted and if the test results were properly computed. At a minimum, the test report shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C. and in Appendix SC of this permit. [Rule 62-297.310(8), F.A.C.]

32. Excess Emissions Reporting:

a. *Malfunction Notification*: If emissions in excess of a standard (subject to the specified averaging period) occur due to malfunction, the permittee shall notify the Compliance Authority within (1) working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident.

### SECTION III - EMISSIONS UNITS SPECIFIC CONDITIONS

#### A. COMBINED CYCLE UNIT 3 – COMBUSTION TURBINE GENERATORS (EU 013, 014, and 015)

- b. *SIP Quarterly Permit Limits Excess Emissions Report*: Within 30 days following the end of each calendar-quarter, the permittee shall submit a report to the Compliance Authority summarizing periods of CO and NO<sub>x</sub> emissions in excess of the BACT permit standards following the NSPS format in 40 CFR 60.7(c), Subpart A. Periods of startup, shutdown and malfunction, shall be monitored, recorded and reported as excess emissions when emission levels exceed the standards specified in this permit. In addition, the report shall summarize the CEMS systems monitor availability for the previous quarter.
- c. *NSPS Semi-Annual Excess Emissions Reports*: For purposes of reporting emissions in excess of NSPS Subpart KKKK, excess emissions from the CTG are defined as: a specified averaging period over which either the NO<sub>x</sub> emissions are higher than the applicable emission limit in 60.4320; or the total sulfur content of the fuel being combusted in the affected facility exceeds the limit specified in 60.4330. Within thirty (30) days following each calendar semi-annual period, the permittee shall submit a report on any periods of excess emissions that occurred during the previous semi-annual period to the Compliance Authority.

*{Note: If there are no periods of excess emissions as defined in NSPS-Subpart KKKK, a statement to that effect may be submitted with the SIP Quarterly Report to suffice for the NSPS Semi-Annual Report.}*

[Rules 62-4.130, 62-204.800, 62-210.700(6), F.A.C.; 40 CFR 60.7, and 60.4420]

33. Annual Operating Report: The permittee shall submit an annual report that summarizes the actual operating hours and emissions from this facility. The permittee shall also keep records sufficient to determine the annual throughput of distillate fuel oil for the fuel oil storage tank for use in the Annual Operating Report. Annual operating reports shall be submitted to the Compliance Authority by March 1st of each year.  
[Rule 62-210.370(2), F.A.C.]

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

B. COOLING TOWER (EU 016)

This section of the permit addresses the following new emissions unit.

ID	Emission Unit Description
016	One 26-cell mechanical draft cooling tower

EQUIPMENT

1. **Cooling Tower:** The permittee is authorized to install one new 26-cell mechanical draft cooling tower with the following nominal design characteristics: a circulating water flow rate of 304,000 gpm; design hot/cold water temperatures of 92 °F/76 °F; a design air flow rate of 1,350,000 actual cubic feet per minute (acfm) per cell; a liquid-to-air flow ratio of 1.13; and drift eliminators. The permittee shall submit the final design details within 60 days of selecting the vendor. [Application and Design]

EMISSIONS AND PERFORMANCE REQUIREMENTS

2. **Drift Rate:** Within 60 days of commencing operation, the permittee shall certify that the cooling tower was constructed to achieve the specified drift rate of no more than 0.0005 percent of the circulating water flow rate. [Rule 62-212.400(BACT), F.A.C.]

*{Permitting Note: This work practice standard is established as BACT for PM/PM<sub>10</sub> emissions from the cooling tower. Based on this design criteria, potential emissions are expected to be less than 100 tons of PM per year and less than 5 tons of PM<sub>10</sub> per year. Actual emissions are expected be lower than these rates.}*

**SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS**

**C. PROCESS HEATERS (EU 017)**

This section of the permit addresses the following emissions units.

ID	Emission Unit Description
017	Two gas-fueled 10 MMBtu/hr process heaters

**NSPS APPLICABILITY**

1. NSPS Subpart Dc Applicability: Each process heater is subject to all applicable requirements of 40 CFR 60, Subpart Dc which applies to Small Industrial, Commercial, or Institutional Boiler. Specifically, each emission unit shall comply with 40 CFR60.48c Reporting and Recordkeeping Requirements.

[Rule 62-204.800(7)(b) and 40 CFR 60, NSPS-Subpart Dc - Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, attached as Appendix Dc].

**EMISSIONS STANDARDS**

2. Natural Gas Fired Process Heaters BACT Emissions Limits:

NO <sub>x</sub>	CO	VOC, SO <sub>2</sub> , PM/PM <sub>10</sub>
0.095 lb/MMBtu	0.08 lb/MMBtu	2 gr S/100SCF natural gas spec and 10% Opacity

3. Natural Gas Fired Process Heaters Testing Requirements: Each unit shall be stack tested to demonstrate initial compliance with the emission standards for CO, NO<sub>x</sub> and visible emissions. The tests shall be conducted within 60 days after achieving the maximum production rate at which the unit will be operated, but not later than 180 days after the initial startup of the combined cycle unit. As an alternative, a Manufacturer certification of emissions characteristics of the purchased model that are at least as stringent as the BACT values can be used to fulfill this requirement.

[Rule 62-297.310(7)(a)1, F.A.C. and 40 CFR 60.8]

Test Methods: Any required tests shall be performed in accordance with the following reference methods.

Method	Description of Method and Comments
7E	Determination of Nitrogen Oxide Emissions from Stationary Sources
9	Visual Determination of the Opacity of Emissions from Stationary Sources
10	Determination of Carbon Monoxide Emissions from Stationary Sources {Notes: The method shall be based on a continuous sampling train.}

**EQUIPMENT SPECIFICATIONS**

4. Equipment: The permittee is authorized to install, operate, and maintain two 10 MMBtu/hr process heaters for the purpose of heating the natural gas supply to the CTs.  
[Applicant Request and Rule 62-210.200(PTE), F.A.C.]

**PERFORMANCE REQUIREMENTS**

5. Hours of Operation: The gas-fueled process heaters are allowed to operate continuously (8760 hours per year). [Applicant Request and Rule 62-210.200(PTE), F.A.C.]

**NOTIFICATION, REPORTING AND RECORDS**

6. Notification: Initial notification is required for the two small gas-fueled 10 MMBtu/hr process heaters.  
[40 CFR 60.7]

**SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS**

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**C. PROCESS HEATERS (EU 017)**

7. Reporting: The permittee shall maintain records of the amount of natural gas used in the heaters. These records shall be submitted to the Compliance Authority on an annual basis or upon request.  
[Rule 62-4.070(3) F.A.C.]

**SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS**

**D. EMERGENCY GENERATORS (018)**

This section of the permit addresses the following emissions unit.

ID	Emission Unit Description
018	Two nominal 2,250 kilowatts (kw) Liquid Fueled Emergency Generators – Reciprocating Internal Combustion Engines (model year 2007-2010)

**NESHAPS APPLICABILITY**

1. NESHAPS Subpart ZZZZ Applicability: These emergency generators are Liquid Fueled Reciprocating Internal Combustion Engines (RICE) and shall comply with applicable provisions of 40 CFR 63, Subpart ZZZZ.

[40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE) and Rule 62-204.800(11)(b)80, F.A.C.]

**NSPS APPLICABILITY**

2. NSPS Subpart IIII Applicability: These emergency generators are Stationary Compression Ignition Internal Combustion Engines (Stationary ICE) and shall comply with applicable provisions of 40 CFR 60, Subpart IIII.

[40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines]

**EQUIPMENT SPECIFICATIONS**

3. Equipment: The permittee is authorized to install, operate, and maintain two 2,250 kw emergency generators. [Applicant Request and Rule 62-210.200(PTE), F.A.C.]

**EMISSIONS AND PERFORMANCE REQUIREMENTS**

4. Hours of Operation and Fuel Specifications: The hours of operation shall not exceed 160 hours per year per each generator. The generators are allowed to burn ultralow sulfur diesel fuel oil (0.0015% sulfur). [Applicant Request and Rule 62-210.200(PTE), F.A.C.]

5. Emergency Generators BACT Emissions Limits:

NO <sub>x</sub>	CO	Hydrocarbons <sup>1</sup>	SO <sub>2</sub>	PM/PM <sub>10</sub>
6.9 gm/bhp-hr	8.5 gm/bhp-hr	1.0 gm/bhp-hr	0.0015% ULSD FO	0.4 gm/bhp-hr

Note 1. Hydrocarbons are surrogate for VOC.

{The BACT limits are equal to the values corresponding to the Table 1 values cited in 40 CFR 60, Subpart IIII}

6. Emergency Generators Testing Requirements: Each unit shall be stack tested to demonstrate initial compliance with the emission standards for CO, NO<sub>x</sub> and visible emissions. The tests shall be conducted within 60 days after achieving the maximum production rate at which the unit will be operated, but not later than 180 days after the initial startup of the combined cycle unit. As an alternative, an EPA Certification of emissions characteristics of the purchased model that are at least as stringent as the BACT values and the use of ULSD fuel oil can be used to fulfill this requirement. [Rule 62-297.310(7)(a)1, F.A.C.; 40 CFR 60.8 and 40 CFR 60.4211]

**SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS**

**D. EMERGENCY GENERATORS (018)**

7. Test Methods: Any required tests shall be performed in accordance with the following reference methods.

<b>Method</b>	<b>Description of Method and Comments</b>
7E	Determination of Nitrogen Oxide Emissions from Stationary Sources
9	Visual Determination of the Opacity of Emissions from Stationary Sources
10	Determination of Carbon Monoxide Emissions from Stationary Sources {Notes: The method shall be based on a continuous sampling train.}

**NOTIFICATION, REPORTING AND RECORDS**

8. Notifications: Permittee shall submit initial notification as required by 40 CFR 60.7, 40 CFR 63.9, and 40 CFR 63.6590 (b) (i) for the two 2,250 kW RICE units.
9. Reporting: The permittee shall maintain records of the amount of liquid fuel used. These records shall be submitted to the Compliance Authority on an annual basis or upon request. [Rule 62-4.070(3) F.A.C.].

## SECTION IV. APPENDICES

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**SECTION IV. APPENDIX A**

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**NSPS SUBPART A AND NESHAP SUBPART A, IDENTIFICATION OF GENERAL PROVISIONS**

**NSPS - SUBPART A, IDENTIFICATION OF GENERAL PROVISIONS**

The provisions of this Subpart may be provided in full upon request. Emissions units subject to a New Source Performance Standard of 40 CFR 60 are also subject to the applicable requirements of Subpart A, the General Provisions, including:

- § 60.1 Applicability.
- § 60.2 Definitions.
- § 60.3 Units and abbreviations.
- § 60.4 Address.
- § 60.5 Determination of construction or modification.
- § 60.6 Review of plans.
- § 60.7 Notification and Record Keeping.
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- § 60.10 State Authority.
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- § 60.18 General Control Device Requirements.
- § 60.19 General Notification and Reporting Requirements.

Individual subparts may exempt specific equipment or processes from some or all of these requirements. The general provisions may be provided in full upon request.

**NESHAP - SUBPART A, IDENTIFICATION OF GENERAL PROVISIONS**

The provisions of this Subpart may be provided in full upon request. Emissions units subject to a National Emission Standards for Hazardous Air Pollutants of 40 CFR 63 are also subject to the applicable requirements of Subpart A, the General Provisions, including:

- § 63.1 Applicability.
- § 63.2 Definitions.
- § 63.3 Units and abbreviations.
- § 63.4 Prohibited Activities and Circumvention.
- § 63.5 Preconstruction Review and Notification Requirements.
- § 63.6 Compliance with Standards and Maintenance Requirements.
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**SECTION IV. APPENDIX A**

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**NSPS SUBPART A AND NESHAP SUBPART A, IDENTIFICATION OF GENERAL PROVISIONS**

§ 63.8 Monitoring Requirements.

§ 63.9 Notification Requirements.

§ 63.10 Recordkeeping and Reporting Requirements.

§ 63.11 Control Device Requirements.

§ 63.12 State Authority and Delegations.

§ 63.13 Addresses of State Air Pollution Control Agencies and EPA Regional Offices.

§ 63.14 Incorporation by Reference.

§ 63.15 Availability of Information and Confidentiality.

Individual subparts may exempt specific equipment or processes from some or all of these requirements. The general provisions may be provided in full upon request.

**SECTION IV. APPENDIX BD**

**DRAFT BACT DETERMINATIONS AND EMISSIONS STANDARDS**

Refer to the BACT proposal discussed in the initial Technical Evaluation for this project and to the Final Determination issued with the Final permit for the rationale regarding the following BACT determination.

Pollutant	Fuel	Method of Operation	Stack Test, 3-Run Average		CEMS Block Average
			ppmvd @ 15% O <sub>2</sub>	lb/hr <sup>B</sup>	ppmvd @ 15% O <sub>2</sub>
CO <sup>a</sup>	Oil	CTG	8.0	42.0	8.0, 24-hr
	Gas	CTG & DB	7.6	52.5	6, 12-month
		CTG Normal Mode	4.1	23.2	
NO <sub>x</sub> <sup>b</sup>	Oil	CTG	8.0	82.4	8.0, 24-hr <sup>h</sup>
	Gas	CTG & DB	2.0	24.2	2.0, 24-hr <sup>h</sup>
		CTG Normal Mode	2.0	20.0	
PM/PM <sub>10</sub> <sup>c</sup>	Oil/Gas	All Modes	2 gr S/100SCF of gas, 0.0015% sulfur FO		
			Visible emissions shall not exceed 10% opacity for each 6-minute block average.		
SAM/SO <sub>2</sub> <sup>d</sup>	Oil/Gas	All Modes	2 gr S/100 SCF of gas, 0.0015% sulfur FO		
VOC <sup>e</sup>	Oil	CTG	6.0	19.6	NA
	Gas	CTG & DB	1.5	5.4	
		CTG Normal Mode	1.2	4.1	
NH <sub>3</sub> <sup>f</sup>	Oil/Gas	CTG, All Modes	5	NA	NA

- a. Compliance with the continuous 24-hour CO standards shall be demonstrated based on data collected by the required CEMS. The initial and annual EPA Method 10 tests associated with the certification of the CEMS instruments shall also be used to demonstrate compliance with the individual standards for natural gas, FO, and basic DB mode. The stacks test limits apply only at high load (90-100% of the CTG capacity).
- b. Continuous compliance with the 24-hr NO<sub>x</sub> standards shall be demonstrated based on data collected by the required CEMS. The initial and annual EPA Method 7E or Method 20 tests associated with demonstration of compliance with 40 CFR 60, Subpart KKKK or certification of the CEMS instruments shall also be used to demonstrate compliance with the individual standards for natural gas, fuel oil, and duct burner modes during the time of those tests. NO<sub>x</sub> mass emission rates are defined as oxides of nitrogen expressed as NO<sub>2</sub>.
- c. The sulfur fuel specifications combined with the efficient combustion design and operation of each CTG represents (BACT) for PM/PM<sub>10</sub>/PM<sub>2.5</sub> emissions. Compliance with the fuel specifications, CO standards, and visible emissions standards shall serve as indicators of good combustion. Compliance with the fuel specifications shall be demonstrated by keeping records of the fuel sulfur content. Compliance with the visible emissions standard shall be demonstrated by conducting tests in accordance with EPA Method 9.
- d. The fuel sulfur specifications effectively limit the potential emissions of SAM and SO<sub>2</sub> from the CTG and represent BACT for these pollutants. Compliance with the fuel sulfur specifications shall be determined by the ASTM methods for determination of fuel sulfur as detailed in the draft permit.
- e. Compliance with the VOC standards shall be demonstrated by conducting tests in accordance with EPA Method 25A. Optionally, EPA Method 18 may also be performed to deduct emissions of methane and ethane. The emission standards are based on VOC measured as methane. The limits apply only at high load (90-100% of the CTG capacity). Compliance with the CO CEMS based limits at lower loads shall be deemed as compliance with the VOC limit.
- f. Compliance with the NH<sub>3</sub> slip standard shall be demonstrated by conducting tests in accordance with EPA Method CTM-027 or EPA Method 320.
- g. The mass emission rate standards are based on a turbine inlet condition of 59° F and may be adjusted to actual test conditions in accordance with the performance curves and/or equations on file with the Department.
- h. Compliance with the 24-hour block NO<sub>x</sub> BACT limits will insure compliance with the less stringent Subpart KKKK limits of 15 and 42 ppmvd for gas and fuel oil respectively on a 30 day rolling average.

## SECTION IV. APPENDIX Dc

### NSPS FOR SMALL INDUSTRIAL-COMMERCIAL-INSTITUTIONAL STEAM GENERATING UNITS

Two natural gas heaters (EU 017) are required for the project. The purpose of these units is to heat natural gas above dew point temperature and prevent condensation. According to an interpretive memorandum by EPA in response to a Department inquiry, gas heaters in the subject size category are subject to 40 CFR 60, Subpart Dc—Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. The two natural gas heaters are subject to all applicable provisions of Subpart Dc.

The provisions of Subpart Dc may be provided in full upon request and are also available beginning at Section 60.40c at: [www.access.gpo.gov/nara/cfr/waisidx\\_07/40cfr60\\_07.html](http://www.access.gpo.gov/nara/cfr/waisidx_07/40cfr60_07.html) .

The key reporting and recordkeeping requirements are listed below.

#### **§ 60.48c Reporting and recordkeeping requirements.**

- (a) The owner or operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by § 60.7 of this part. This notification shall include:
  - (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
  - (2) Not applicable.
  - (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.
- (b)-(f) Not applicable.
- (g) The owner or operator of each affected facility shall record and maintain records of the amounts of each fuel combusted during each day.
- (h) Not applicable.
- (i) All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.
- (j) The reporting period for the reports required under this subpart is each six-month period. All reports shall be submitted to the Administrator and shall be postmarked by the 30th day following the end of the reporting period.

## SECTION IV. APPENDIX GC

### GENERAL CONDITIONS

The permittee shall comply with the following general conditions from Rule 62-4.160, F.A.C.

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey and vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
  - a. Have access to and copy and records that must be kept under the conditions of the permit;
  - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
  - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
  - a. A description of and cause of non-compliance; and
  - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

## SECTION IV. APPENDIX GC

### GENERAL CONDITIONS

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
  - a. Determination of Best Available Control Technology (X);
  - b. Determination of Prevention of Significant Deterioration (X);
  - c. Compliance with National Emission Standards for Hazardous Air Pollutants (X); and
  - d. Compliance with New Source Performance Standards (X).
14. The permittee shall comply with the following:
  - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - c. Records of monitoring information shall include:
    - 1) The date, exact place, and time of sampling or measurements;
    - 2) The person responsible for performing the sampling or measurements;
    - 3) The dates analyses were performed;
    - 4) The person responsible for performing the analyses;
    - 5) The analytical techniques or methods used; and
    - 6) The results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

## SECTION IV. APPENDIX III

### NSPS REQUIREMENTS FOR STATIONARY COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES

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The two nominal 2,250 kilowatts emergency generators are regulated as one Unit for purposes of the ARMS or Emissions Unit No. 018. They are subject to the applicable requirements of 40 CFR 60, Subpart IIII--Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. The provisions of this Subpart may be provided in full upon request and are also available beginning at Section 60.4200 at:

[www.access.gpo.gov/nara/cfr/waisidx\\_07/40cfr60\\_07.html](http://www.access.gpo.gov/nara/cfr/waisidx_07/40cfr60_07.html) .

**SECTION IV. APPENDIX KKKK**

**NSPS SUBPART KKKK REQUIREMENTS FOR GAS TURBINES**

Combined Cycle Unit 3 is regulated as Emissions Units 013, 014 and 015. The gas turbines and the HRSG duct burners are part of the combined cycle unit. These emissions units shall comply with all applicable requirements of this Subpart.

**NEW SOURCE PERFORMANCE STANDARDS (NSPS)**

On July 6, 2006, EPA published the final NSPS Subpart KKKK (of 40 CFR 60) provisions for combustion turbines in the Federal Register. Subpart KKKK was adopted within Rule 62-204.800(8), F.A.C. Table 1 is a listing of the key NO<sub>x</sub> limits from Subpart KKKK that apply to the West County Unit 3 project. The full provisions may be provided in full upon request and are also available beginning at Section 60.4300 at [www.access.gpo.gov/nara/cfr/waisidx\\_07/40cfr60\\_07.html](http://www.access.gpo.gov/nara/cfr/waisidx_07/40cfr60_07.html) .

**Table 1 to Subpart KKKK of Part 60. NO<sub>x</sub> Emission Limits for New Stationary Combustion Turbines.\***

<b>Combustion turbine type</b>	<b>Combustion turbine heat input at peak load (HHV)</b>	<b>NO<sub>x</sub> emission standard</b>
New, modified, or reconstructed turbine firing natural gas	> 850 MMBtu/h	15 ppm at 15 percent O <sub>2</sub> or 54 ng/J of useful output (0.43 lb/MWh).
New, modified, or reconstructed turbine firing fuels other than natural gas	> 850 MMBtu/h	42 ppm at 15 percent O <sub>2</sub> or 160 ng/J of useful output (1.3 lb/MWh).

\* Only the portion of the table that includes the NO<sub>x</sub> Requirements applicable to the WCEC Unit 3 project.



## SECTION IV. APPENDIX SC

### STANDARD CONDITIONS

Unless otherwise specified in the permit, the following conditions apply to all emissions units and activities at this facility.

#### EMISSIONS AND CONTROLS

1. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the permittee shall notify each Compliance Authority as soon as possible, but at least within one working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; steps being taken to correct the problem and prevent future recurrence; and, where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with the conditions of this permit or the regulations. [Rule 62-4.130, F.A.C.]
2. Circumvention: The permittee shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rule 62-210.650, F.A.C.]
3. 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.]
4. Excess Emissions Prohibited: Excess emissions caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
5. Excess Emissions - Notification: In case of excess emissions resulting from malfunctions, the permittee shall notify the Department or the appropriate Local Program 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 Department. [Rule 62-210.700(6), F.A.C.]
6. VOC or 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), F.A.C.]
7. 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) and 62-210.200(203), F.A.C.]
8. 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 percent opacity. [Rule 62-296.320(4)(b)1, F.A.C.]
9. Unconfined Particulate Emissions: During the construction period, unconfined particulate matter emissions shall be minimized by dust suppressing techniques such as covering and/or application of water or chemicals to the affected areas, as necessary. [Rule 62-296.320(4)(c), F.A.C.]

#### TESTING REQUIREMENTS

10. Required Number of Test Runs: For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured; provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five-day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five-day period allowed for the test, the Secretary or his or her designee may accept the results of two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. [Rule 62-297.310(1), F.A.C.]

## SECTION IV. APPENDIX SC

### STANDARD CONDITIONS

11. Operating Rate During Testing: Testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. 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. [Rule 62-297.310(2), F.A.C.]
12. Calculation of Emission Rate: For each emissions performance test, the indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule. [Rule 62-297.310(3), F.A.C.]
13. Test Procedures: Tests shall be conducted in accordance with all applicable requirements of Chapter 62-297, F.A.C.
  - a. Required Sampling Time. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes. The minimum observation period for a visible emissions compliance test shall be thirty (30) minutes. The observation period shall include the period during which the highest opacity can reasonably be expected to occur.
  - b. Minimum Sample Volume. Unless otherwise specified in the applicable rule or test method, the minimum sample volume per run shall be 25 dry standard cubic feet.
  - c. Calibration of Sampling Equipment. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1, F.A.C.  
[Rule 62-297.310(4), F.A.C.]
14. Determination of Process Variables
  - a. Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
  - b. Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.  
[Rule 62-297.310(5), F.A.C.]
15. Sampling Facilities: The permittee shall install permanent stack sampling ports and provide sampling facilities that meet the requirements of Rule 62-297.310(6), F.A.C.
16. Test Notification: The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9, F.A.C.]
17. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]
18. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the

## SECTION IV. APPENDIX SC

### STANDARD CONDITIONS

test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the following information:

- 1) The type, location, and designation of the emissions unit tested.
- 2) The facility at which the emissions unit is located.
- 3) The owner or operator of the emissions unit.
- 4) The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
- 5) The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
- 6) The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
- 7) A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
- 8) The date, starting time and duration of each sampling run.
- 9) The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
- 10) The number of points sampled and configuration and location of the sampling plane.
- 11) For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
- 12) The type, manufacturer and configuration of the sampling equipment used.
- 13) Data related to the required calibration of the test equipment.
- 14) Data on the identification, processing and weights of all filters used.
- 15) Data on the types and amounts of any chemical solutions used.
- 16) Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
- 17) The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
- 18) All measured and calculated data required to be determined by each applicable test procedure for each run.
- 19) The detailed calculations for one run that relate the collected data to the calculated emission rate.
- 20) The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
- 21) A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]

#### RECORDS AND REPORTS

19. **Records Retention:** All measurements, records, and other data required by this permit shall be documented in a permanent, legible format and retained for at least five (5) years following the date on which such measurements, records, or data are recorded. Records shall be made available to the Department upon request. [Rules 62-4.160(14) and 62-213.440(1)(b)2, F.A.C.]
20. **Annual Operating Report:** 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 March 1st of each year. [Rule 62-210.370(2), F.A.C.]

**SECTION IV. APPENDIX XS**

**SEMIANNUAL NSPS EXCESS EMISSIONS REPORT**

**FIGURE 1. SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE**

[Note: This form is referenced in 40 CFR 60.7, Subpart A-General Provisions]

Pollutant (*Circle One*):    SO<sub>2</sub>    NO<sub>x</sub>    TRS    H<sub>2</sub>S    CO    Opacity

Reporting period dates: From \_\_\_\_\_ to \_\_\_\_\_

Company: \_\_\_\_\_

Emission Limitation: \_\_\_\_\_

Address: \_\_\_\_\_

Monitor Manufacturer: \_\_\_\_\_

Model No.: \_\_\_\_\_

Date of Latest CMS Certification or Audit: \_\_\_\_\_

Process Unit(s) Description: \_\_\_\_\_

Total source operating time in reporting period <sup>1</sup>: \_\_\_\_\_

Emission data summary <sup>1</sup>	CMS performance summary <sup>1</sup>
1. Duration of excess emissions in reporting period due to:	1. CMS downtime in reporting period due to:
a. Startup/shutdown .....	a. Monitor equipment malfunctions .....
b. Control equipment problems .....	b. Non-Monitor equipment malfunctions .....
c. Process problems .....	c. Quality assurance calibration .....
d. Other known causes .....	d. Other known causes .....
e. Unknown causes .....	e. Unknown causes .....
2. Total duration of excess emissions .....	2. Total CMS Downtime .....
3. Total duration of excess emissions x (100) / [Total source operating time] .....	3. [Total CMS Downtime] x (100) / [Total source operating time] .....
%	%

<sup>1</sup> For opacity, record all times in minutes. For gases, record all times in hours.

<sup>2</sup> For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in 40 CFR 60.7(c) shall be submitted.

*Note: On a separate page, describe any changes since the last in CMS, process or controls.*

I certify that the information contained in this report is true, accurate, and complete.

Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

**SECTION IV. APPENDIX YYYY**  
**NESHAP REQUIREMENTS FOR COMBUSTION TURBINES**

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The WCEC Unit 3 combustion turbines are subject to all applicable requirements of 40 CFR 63, Subpart YYYY-- National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines. The provisions of this Subpart may be provided in full upon request and are also available beginning at Section 63.6080 at:

[www.access.gpo.gov/nara/cfr/waisidx\\_07/40cfr63c\\_07.html](http://www.access.gpo.gov/nara/cfr/waisidx_07/40cfr63c_07.html) .

Following is important information related to the present status of the mentioned subpart.

**Staying of the Rule**

On August 18, 2004, EPA stayed the effectiveness of 40 CFR 63, Subpart YYYY for lean premix gas turbines such as the one proposed for the Unit 4 Project. Following is the change in 40 CFR 63 that stays effectiveness:

**§ 63.6095(d) Stay of standards for gas-fired subcategories.**

If you start up a new or reconstructed stationary combustion turbine that is a lean premix gas-fired stationary combustion turbine or diffusion flame gas-fired stationary combustion turbine as defined by this subpart, you must comply with the Initial Notification requirements set forth in Sec. 63.6145 but need not comply with any other requirement of this subpart until EPA takes final action to require compliance and publishes a document in the Federal Register.

**Requirements**

**The applicable requirements in Subpart YYYY are:**

**§ 63.6145 What notifications must I submit and when?**

- (a) You must submit all of the notifications in §§ 63.7(b) and (c), 63.8(e), 63.8(f)(4), and 63.9(b) and (h) that apply to you by the dates specified.
- (b) As specified in § 63.9(b)(2), if you start up your new or reconstructed stationary combustion turbine before March 5, 2004, you must submit an Initial Notification not later than 120 calendar days after March 5, 2004.
- (c) As specified in § 63.9(b), if you start up your new or reconstructed stationary combustion turbine on or after March 5, 2004, you must submit an Initial Notification not later than 120 calendar days after you become subject to this subpart.
- (d) If you are required to submit an Initial Notification but are otherwise not affected by the emission limitation requirements of this subpart, in accordance with § 63.6090(b), your notification must include the information in § 63.9(b)(2)(i) through (v) and a statement that your new or reconstructed stationary combustion turbine has no additional emission limitation requirements and must explain the basis of the exclusion (for example, that it operates exclusively as an emergency stationary combustion turbine).
- (e) If you are required to conduct an initial performance test, you must submit a notification of intent to conduct an initial performance test at least 60 calendar days before the initial performance test is scheduled to begin as required in § 63.7(b)(1).
- (f) If you are required to comply with the emission limitation for formaldehyde, you must submit a Notification of Compliance Status according to § 63.9(h)(2)(ii). For each performance test required to demonstrate compliance with the emission limitation for formaldehyde, you must submit the Notification of Compliance Status, including the performance test results, before the close of business on the 60th calendar day following the completion of the performance test.

[Rules 62-4.070(3) and 62-204.800, F.A.C.; Subparts A and YYYY in 40 CFR 63]

**SECTION IV. APPENDIX ZZZZ**

**NESHAPS REQUIREMENTS-STATIONARY RECIPROCATING INTERNAL COMBUSTION ENGINES**

The two nominal 2,250 kilowatts emergency generators are regulated as one Unit for purposes of the ARMS or Emissions Unit No. 018. These two reciprocating internal combustion engines (RICE) are subject to the notification requirements of 40 CFR 63, Subpart ZZZZ--National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

The complete provisions of Subpart ZZZZ may be provided in full upon request and are also available beginning at Section 63.6580 at:

[www.access.gpo.gov/nara/cfr/waisidx\\_07/40cfr63d\\_07.html](http://www.access.gpo.gov/nara/cfr/waisidx_07/40cfr63d_07.html) .

**Walker, Elizabeth (AIR)**

---

**From:** blouda@fau.edu  
**Sent:** Wednesday, July 30, 2008 8:47 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Return Receipt (displayed) - WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
**Attachments:** Part3.txt

This is a Return Receipt for the mail that you sent to [blouda@fau.edu](mailto:blouda@fau.edu) on Wed Jul 30 12:57:16 EDT 2008, with a subject of "WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)".

Note: this Return Receipt only acknowledges that the message was displayed on the recipient's machine. There is no guarantee that the content has been read or understood.

## Walker, Elizabeth (AIR)

---

Reporting-UA: mfportal2; SCT Luminis E-mail Client 3.3.3.127 rfc822;blouda@faumail.fau.edu  
Final-Recipient: rfc822; "Walker, Elizabeth (AIR)" <Elizabeth.Walker@dep.state.fl.us>  
Original-Message-ID: <9833B675E38F414590FE513F76B37A20E328E2@tlhexsmb4.floridadep.net>  
Disposition: manual-action/MDN-sent-manually; displayed



Part3.txt

Return-path: <Elizabeth.walker@dep.state.fl.us>  
Delivery-receipt-to: Elizabeth.walker@dep.state.fl.us  
Disposition-notification-to: Elizabeth.walker@dep.state.fl.us  
Received: from faumail (faumail.fau.edu [131.91.130.41])  
by faumail2.fau.edu (iPlanet Messaging Server 5.2 HotFix 2.08 (built Sep 22  
2005)) with ESMTMP id <OK4T00AB4WFLQU@faumail2.fau.edu> for blouda@fau.edu;  
Wed, 30 Jul 2008 12:57:21 -0400 (EDT)  
Received: from faumail.fau.edu (faumail [131.91.130.41])  
by faumail.fau.edu (iPlanet Messaging Server 5.2 HotFix 2.08 (built Sep 22  
2005)) with SMTP id <OK4T00MPTWA276@faumail.fau.edu> for blouda@fau.edu  
(ORCPT blouda@faumail.fau.edu); Wed, 30 Jul 2008 12:57:21 -0400 (EDT)  
Received: from seeker3.fau.edu ([131.91.20.38])  
by faumail.fau.edu (SMSSMTMP 4.0.0.59) with SMTP id M2008073012572131430 for  
<blouda@faumail.fau.edu>; Wed, 30 Jul 2008 12:57:21 -0400  
Received: from seeker3 (unknown [127.0.0.1])  
by seeker3.fau.edu (Symantec Mail Security) with ESMTMP id 5502523532 for  
<blouda@faumail.fau.edu>; Wed, 30 Jul 2008 12:57:21 -0400 (EDT)  
Received: from berty.fau.edu (berty.fau.edu [131.91.130.29])  
by seeker3.fau.edu (Symantec Mail Security) with ESMTMP id 16A6D1783A for  
<blouda@faumail.fau.edu>; Wed, 30 Jul 2008 12:57:21 -0400 (EDT)  
Received: from tlhexsprot2.floridadep.net ([199.73.152.8])  
by berty.fau.edu with SMTP; Wed, 30 Jul 2008 12:57:20 -0400  
Received: from tlhexsmb4.floridadep.net ([172.20.30.47])  
by tlhexsprot2.floridadep.net with Microsoft SMTPSVC(5.0.2195.6713); Wed,  
30 Jul 2008 12:57:17 -0400  
Date: Wed, 30 Jul 2008 12:57:16 -0400  
From: "Walker, Elizabeth (AIR)" <Elizabeth.walker@dep.state.fl.us>  
Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
To: randall\_labauve@fpl.com  
Cc: Agreene@co.palm-beach.fl.us, dlodwick@royalpalm.com,  
twenham@ci.wellington.fl.us, EVER\_Superintendent@nps.gov,  
worley.gregg@epa.gov, Kathleen Forney <forney.kathleen@epa.gov>,  
dee\_morse@nps.gov, meredith\_bond@fws.gov,  
"Halpin, Mike" <Mike.Halpin@dep.state.fl.us>,  
"Sturtevant, Toni" <Toni.Sturtevant@dep.state.fl.us>, maryann.poole@myfwc.com,  
scibula@psc.state.fl.us, kelly.martinson@dca.state.fl.us,  
"Long, Jack" <Jack.Long@dep.state.fl.us>, James\_Stormer@doh.state.fl.us,  
pmerritt@tcrcpc.org, ken\_kosky@golder.com, wh821@comcast.net,  
dlipp@comcast.net, dsimm@hotmail.com, pbcenvirocoalition@gmail.com,  
barriboca@aol.com, daniellarson@earthlink.net, GremlinLtd@aol.com,  
Nolleson@gmail.com, lynnejpurvis@gmail.com, blouda@fau.edu,  
"Liner, Alvaro" <Alvaro.Liner@dep.state.fl.us>  
Message-id: <9833B675E38F414590FE513F76B37A20E328E2@tlhexsmb4.floridadep.net>  
MIME-version: 1.0  
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1896  
Content-type: multipart/alternative;  
boundary="----\_=\_NextPart\_001\_01C8F265.5274CF52"  
Content-transfer-encoding: 7bit  
Content-class: urn:content-classes:message  
Importance: normal  
Priority: normal  
Thread-topic: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Thread-index: AcjyZVHlfjDPJcvzTD+Ia9nqB34j9A==  
X-AuditID: 835b1426-00000008000002ee-c9-48909d710cf6  
X-IronPort-Anti-Spam-Filtered: true  
X-IronPort-Anti-Spam-Result: AvgNAAA6kEjHSZgIiGdsb2JhbABLgXyYiCyHNwEBAQ8gHp44RA  
X-MS-Has-Attach:  
X-MS-TNEF-Correlator:  
X-Brightmail-Tracker: AAAAAA==  
Original-recipient: rfc822;blouda@faumail.fau.edu  
X-OriginalArrivalTime: 30 Jul 2008 16:57:17.0956 (UTC)  
FILETIME=[5314F440:01C8F265]

## Walker, Elizabeth (AIR)

---

**From:** Dee\_Morse@nps.gov  
**Sent:** Wednesday, July 30, 2008 4:30 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

### Return Receipt

Your document: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

was received by: Dee Morse/DENVER/NPS

at: 07/30/2008 02:30:40 PM MDT

## Walker, Elizabeth (AIR)

---

**From:** Addie Greene [AGreene@pbcgov.org]  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 3:36 PM  
**Subject:** Read: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: [AGreene@pbcgov.org](mailto:AGreene@pbcgov.org)  
Subject:

was read on 7/30/2008 3:36 PM.

## Walker, Elizabeth (AIR)

---

**From:** Peter G. Merritt [pmerritt@tcrpc.org]  
**Sent:** Wednesday, July 30, 2008 3:15 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

I received the email. However, there is no attachment as suggested in the email. Perhaps you were referring to the document in the link.

Sincerely,

Peter G. Merritt, Ph.D.  
Regional Ecologist  
Treasure Coast Regional Planning Council  
421 SW Camden Avenue  
Stuart, FL 34994  
772-221-4060  
[pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org)  
[www.tcrpc.org](http://www.tcrpc.org)

----- Original Message -----

**From:** Walker, Elizabeth (AIR)  
**To:** [randall\\_labauve@fpl.com](mailto:randall_labauve@fpl.com)  
**Cc:** [Agreene@co.palm-beach.fl.us](mailto:Agreene@co.palm-beach.fl.us) ; [dlodwick@royalpalm.com](mailto:dlodwick@royalpalm.com) ; [twenham@ci.wellington.fl.us](mailto:twenham@ci.wellington.fl.us) ; [EVER\\_Superintendent@nps.gov](mailto:EVER_Superintendent@nps.gov) ; [worley.gregg@epa.gov](mailto:worley.gregg@epa.gov) ; [Kathleen Forney](mailto:Kathleen_Forney) ; [dee\\_morse@nps.gov](mailto:dee_morse@nps.gov) ; [meredith\\_bond@fws.gov](mailto:meredith_bond@fws.gov) ; [Halpin, Mike](mailto:Halpin, Mike) ; [Sturtevant, Toni](mailto:Sturtevant, Toni) ; [maryann.poole@myfwc.com](mailto:maryann.poole@myfwc.com) ; [scibula@psc.state.fl.us](mailto:scibula@psc.state.fl.us) ; [kelly.martinson@dca.state.fl.us](mailto:kelly.martinson@dca.state.fl.us) ; [Long, Jack](mailto:Long, Jack) ; [James Stormer@doh.state.fl.us](mailto:James_Stormer@doh.state.fl.us) ; [pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org) ; [ken\\_kosky@golder.com](mailto:ken_kosky@golder.com) ; [wh821@comcast.net](mailto:wh821@comcast.net) ; [dlipp@comcast.net](mailto:dlipp@comcast.net) ; [dsimm@hotmail.com](mailto:dsimm@hotmail.com) ; [pbcenvirocoalition@gmail.com](mailto:pbcenvirocoalition@gmail.com) ; [barryboca@aol.com](mailto:barryboca@aol.com) ; [daniellarson@earthlink.net](mailto:daniellarson@earthlink.net) ; [GremlinLtd@aol.com](mailto:GremlinLtd@aol.com) ; [Nolleson@gmail.com](mailto:Nolleson@gmail.com) ; [lynneipurvis@gmail.com](mailto:lynneipurvis@gmail.com) ; [blouda@fau.edu](mailto:blouda@fau.edu) ; [Linero, Alvaro](mailto:Linero, Alvaro)  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**Subject:** [Norton AntiSpam] WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Dear Sir/Madam:

**Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).**

This is the official notification of Final Permit Issuance for the following project:

**Owner/Company Name:** FLORIDA POWER AND LIGHT COMPANY  
**Facility Name:** WEST COUNTY ENERGY CENTER  
**Project Number:** 0990646-002-AC (PSD-FL-396)  
**Permit Status:** FINAL  
**Permit Activity:** CONSTRUCTION/PSD  
**Facility County:** PALM BEACH

**Processor:** Al Linero

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

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

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> .

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible. 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 at (850)488-0114.

Thank you,

Elizabeth Walker  
Bureau of Air Regulation  
(850)921-9505

*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.*

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Thursday, July 31, 2008 9:34 AM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT129633.txt; RE: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org)

## Walker, Elizabeth (AIR)

---

**From:** Walker, Elizabeth (AIR)  
**Sent:** Thursday, July 31, 2008 9:34 AM  
**To:** Peter G. Merritt  
**Subject:** RE: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

I apologize Mr. Merritt. I was referring to the document link included in the email. For your convenience I've included it here:

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

Please don't hesitate to contact me if you have difficulty reading the documents.

Thank you!

*Elizabeth Walker*  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9505

---

**From:** Peter G. Merritt [mailto:pmerritt@tcrpc.org]  
**Sent:** Wednesday, July 30, 2008 3:15 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

I received the email. However, there is no attachment as suggested in the email. Perhaps you were referring to the document in the link.

Sincerely,

Peter G. Merritt, Ph.D.  
Regional Ecologist  
Treasure Coast Regional Planning Council  
421 SW Camden Avenue  
Stuart, FL 34994  
772-221-4060  
[pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org)  
[www.tcrpc.org](http://www.tcrpc.org)

----- Original Message -----

**From:** Walker, Elizabeth (AIR)  
**To:** [randall\\_labauve@fpl.com](mailto:randall_labauve@fpl.com)  
**Cc:** [Agreene@co.palm-beach.fl.us](mailto:Agreene@co.palm-beach.fl.us) ; [dlodwick@royalpalm.com](mailto:dlodwick@royalpalm.com) ; [twenham@ci.wellington.fl.us](mailto:twenham@ci.wellington.fl.us) ; [EVER\\_Superintendent@nps.gov](mailto:EVER_Superintendent@nps.gov) ; [worley.gregg@epa.gov](mailto:worley.gregg@epa.gov) ; Kathleen Forney ; [dee\\_morse@nps.gov](mailto:dee_morse@nps.gov) ; [meredith\\_bond@fws.gov](mailto:meredith_bond@fws.gov) ; Halpin, Mike ; [Sturtevant, Toni](mailto:Sturtevant,Toni) ; [maryann.poole@myfwc.com](mailto:maryann.poole@myfwc.com) ; [scibula@psc.state.fl.us](mailto:scibula@psc.state.fl.us) ; [kelly.martinson@dca.state.fl.us](mailto:kelly.martinson@dca.state.fl.us) ; Long, Jack ; [James Stormer@doh.state.fl.us](mailto:James_Stormer@doh.state.fl.us) ; [pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org) ; [ken\\_kosky@golder.com](mailto:ken_kosky@golder.com) ; [wh821@comcast.net](mailto:wh821@comcast.net) ; [dlipp@comcast.net](mailto:dlipp@comcast.net) ; [dsimm@hotmail.com](mailto:dsimm@hotmail.com) ; [pbcevirocoalition@gmail.com](mailto:pbcevirocoalition@gmail.com) ; [barryboca@aol.com](mailto:barryboca@aol.com) ; [daniellarson@earthlink.net](mailto:daniellarson@earthlink.net) ; [GremlinLtd@aol.com](mailto:GremlinLtd@aol.com) ; [Nolleson@gmail.com](mailto:Nolleson@gmail.com) ; [lynnejpurvis@gmail.com](mailto:lynnejpurvis@gmail.com) ; [blouda@fau.edu](mailto:blouda@fau.edu) ; Linero, Alvaro  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**Subject:** [Norton AntiSpam] WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Dear Sir/Madam:

**Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).**

This is the official notification of Final Permit Issuance for the following project:

**Owner/Company Name:** FLORIDA POWER AND LIGHT COMPANY

**Facility Name:** WEST COUNTY ENERGY CENTER

**Project Number:** 0990646-002-AC (PSD-FL-396)

**Permit Status:** FINAL

**Permit Activity:** CONSTRUCTION/PSD

**Facility County:** PALM BEACH

**Processor:** Al Linero

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

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

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The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible. 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 at (850)488-0114.

Thank you,

Elizabeth Walker  
Bureau of Air Regulation  
(850)921-9505

*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.*



ATT129633.txt

Reporting-MTA: dns;tlhexsprot2.floridadep.net  
Received-From-MTA: dns;tlhexsmb4.floridadep.net  
Arrival-Date: Thu, 31 Jul 2008 09:34:19 -0400

Final-Recipient: rfc822;pmerritt@tcrpc.org  
Action: relayed  
Status: 2.5.0

## Walker, Elizabeth (AIR)

---

**From:** Long, Jack  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 2:21 PM  
**Subject:** Read: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: 'randall\_labauve@fpl.com'  
Cc: 'Agreene@co.palm-beach.fl.us'; 'dlodwick@royalpalm.com';  
'ttenham@ci.wellington.fl.us'; 'EVER\_Superintendent@nps.gov';  
'worley.gregg@epa.gov'; 'Kathleen Forney'; 'dee\_morse@nps.gov';  
'meredith\_bond@fws.gov'; Halpin, Mike; Sturtevant, Toni;  
'maryann.poole@myfwc.com'; 'scibula@psc.state.fl.us';  
'kelly.martinson@dca.state.fl.us'; Long, Jack; 'James\_Stormer@doh.state.fl.us';  
'pmerritt@tcrpc.org'; 'ken\_kosky@golder.com'; 'wh821@comcast.net';  
'dlipp@comcast.net'; 'dsimm@hotmail.com'; 'pbcenvirocoalition@gmail.com';  
'barryboca@aol.com'; 'daniellarson@earthlink.net'; 'GremlinLtd@aol.com';  
'Nolleson@gmail.com'; 'lynnejpurvis@gmail.com'; 'blouda@fau.edu'; Linero, Alvaro  
Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Sent: 7/30/2008 12:57 PM

was read on 7/30/2008 2:20 PM.

## Walker, Elizabeth (AIR)

---

**From:** lynne purvis [lynnejpurvis@gmail.com]  
**Sent:** Wednesday, July 30, 2008 1:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Re: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Recieved

On Wed, Jul 30, 2008 at 11:57 AM, Walker, Elizabeth (AIR) <[Elizabeth.Walker@dep.state.fl.us](mailto:Elizabeth.Walker@dep.state.fl.us)> wrote:

Dear Sir/Madam:

**Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).**

This is the official notification of Final Permit Issuance for the following project:

**Owner/Company Name:** FLORIDA POWER AND LIGHT COMPANY  
**Facility Name:** WEST COUNTY ENERGY CENTER  
**Project Number:** 0990646-002-AC (PSD-FL-396)  
**Permit Status:** FINAL  
**Permit Activity:** CONSTRUCTION/PSD  
**Facility County:** PALM BEACH

**Processor:** Al Linero

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

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

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The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible. 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 at (850)488-0114.

Thank you,

Elizabeth Walker

Bureau of Air Regulation

(850)921-9505

*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.*

--

\*\*\*\*\*

<http://evergladeseearthfirst.org>

## Walker, Elizabeth (AIR)

---

**From:** Worley.Gregg@epamail.epa.gov  
**Sent:** Wednesday, July 30, 2008 1:49 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Re: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Gregg M. Worley  
Chief, Air Permits Section  
U.S. EPA Region 4  
(404) 562-9141  
fax (404) 562-9019

**CONFIDENTIALITY NOTICE:**

This electronic message, including attachments, may contain information that is proprietary, privileged, or confidential and exempt from disclosure. If you are not the intended recipient of this message, you may not disclose, forward, distribute, copy, or use this message or its contents. If you have received this communication in error, please notify the sender immediately by electronic mail and delete the original message and all copies of this message from your system. Thank you.

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 1:41 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT129640.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[barryboca@aol.com](mailto:barryboca@aol.com)  
[GremlinLtd@aol.com](mailto:GremlinLtd@aol.com)

## **Walker, Elizabeth (AIR)**

---

**From:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** randall\_labauve@fpl.com  
**Cc:** Agreene@co.palm-beach.fl.us; dlodwick@royalpalm.com; twenham@ci.wellington.fl.us; EVER\_Superintendent@nps.gov; worley.gregg@epa.gov; Kathleen Forney; dee\_morse@nps.gov; meredith\_bond@fws.gov; Halpin, Mike; Sturtevant, Toni; maryann.poole@myfwc.com; scibula@psc.state.fl.us; kelly.martinson@dca.state.fl.us; Long, Jack; James\_Stormer@doh.state.fl.us; pmerritt@tcrpc.org; ken\_kosky@golder.com; wh821@comcast.net; dlipp@comcast.net; dsimm@hotmail.com; pbcenvirocoalition@gmail.com; barryboca@aol.com; daniellarson@earthlink.net; GremlinLtd@aol.com; Nollerson@gmail.com; lynnejpurvis@gmail.com; blouda@fau.edu; Linero, Alvaro  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC.(PSD-FL-396)

Dear Sir/Madam:

**Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).**

This is the official notification of Final Permit Issuance for the following project:

**Owner/Company Name:** FLORIDA POWER AND LIGHT COMPANY  
**Facility Name:** WEST COUNTY ENERGY CENTER  
**Project Number:** 0990646-002-AC (PSD-FL-396)  
**Permit Status:** FINAL  
**Permit Activity:** CONSTRUCTION/PSD  
**Facility County:** PALM BEACH

**Processor:** Al Linero

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

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

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Thank you,

Elizabeth Walker  
Bureau of Air Regulation  
(850)921-9505

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ATT129640.txt

Reporting-MTA: dns;tlhexsprot2.floridadep.net  
Received-From-MTA: dns;tlhexsmb4.floridadep.net  
Arrival-Date: wed, 30 Jul 2008 12:57:17 -0400

Final-Recipient: rfc822;barryboca@aol.com  
Action: relayed  
Status: 2.5.0

Final-Recipient: rfc822;GremlinLtd@aol.com  
Action: relayed  
Status: 2.5.0

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 1:32 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT129644.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[daniellarson@earthlink.net](mailto:daniellarson@earthlink.net)

## Walker, Elizabeth (AIR)

---

**From:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** randall\_labauve@fpl.com  
**Cc:** Agreene@co.palm-beach.fl.us; dlodwick@royalpalm.com; twenham@ci.wellington.fl.us; EVER\_Superintendent@nps.gov; worley.gregg@epa.gov; Kathleen Forney; dee\_morse@nps.gov; meredith\_bond@fws.gov; Halpin, Mike; Sturtevant, Toni; maryann.poole@myfwc.com; scibula@psc.state.fl.us; kelly.martinson@dca.state.fl.us; Long, Jack; James\_Stormer@doh.state.fl.us; pmerritt@tcrpc.org; ken\_kosky@golder.com; wh821@comcast.net; dlipp@comcast.net; dsimm@hotmail.com; pbcenvirocoalition@gmail.com; barryboca@aol.com; daniellarson@earthlink.net; GremlinLtd@aol.com; Nolleson@gmail.com; lynnejpurvis@gmail.com; blouda@fau.edu; Linero, Alvaro  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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**Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).**

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**Owner/Company Name:** FLORIDA POWER AND LIGHT COMPANY

**Facility Name:** WEST COUNTY ENERGY CENTER

**Project Number:** 0990646-002-AC (PSD-FL-396)

**Permit Status:** FINAL

**Permit Activity:** CONSTRUCTION/PSD

**Facility County:** PALM BEACH

**Processor:** Al Linero

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

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

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Thank you,

Elizabeth Walker  
Bureau of Air Regulation  
(850)921-9505

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ATT129644.txt

Reporting-MTA: dns;tlhexsprot2.floridadep.net  
Received-From-MTA: dns;tlhexsmb4.floridadep.net  
Arrival-Date: wed, 30 Jul 2008 12:57:17 -0400

Final-Recipient: rfc822;daniellarson@earthlink.net  
Action: relayed  
Status: 2.5.0

## Walker, Elizabeth (AIR)

---

**From:** Kelly.Martinson@dca.state.fl.us  
**Sent:** Wednesday, July 30, 2008 1:26 PM  
**To:** Walker, Elizabeth (AIR)  
**Cc:** Barbara.Lenczewski@dca.state.fl.us  
**Subject:** Re: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Received.

Kelly A. Martinson  
Assistant General Counsel  
Department of Community Affairs  
2555 Shumard Oak Blvd.  
Tallahassee, Florida 32399  
(850) 488-0410  
(850) 922-2679 (fax)

The Department of Community Affairs is committed to maintaining the highest levels of service and values your feedback. Please take a few moments to complete our Customer Service Survey by visiting <http://www.dca.state.fl.us/CustomerServiceSurvey/>. Thank you in advance for letting us know what you think.

The Florida Discount Drug Card is designed to lower the cost of prescriptions for certain Florida residents. To learn more, visit <http://www.FloridaDiscountDrugCard.com> or call toll-free 1-966-341-8894 or TTY 1-866-763-9630.

Florida has a broad public records law and all correspondence, including email addresses, may be subject to disclosure.

"Walker, Elizabeth (AIR)"  
<Elizabeth.Walker@dep.state.fl.us>

07/30/2008 12:57 PM

To <randall\_labauve@fpl.com>  
cc <Agreene@co.palm-beach.fl.us>, <diodwick@royalpalm.com>, <twenham@ci.wellington.fl.us>, <EVER\_Superintendent@nps.gov>, <worley.gregg@epa.gov>, "Kathleen Forney" <forney.kathleen@epa.gov>, <dee\_morse@nps.gov>, <meredith\_bond@fws.gov>, "Halpin, Mike" <Mike.Halpin@dep.state.fl.us>, "Sturtevant, Toni" <Toni.Sturtevant@dep.state.fl.us>, <maryann.poole@myfwc.com>, <scibula@psc.state.fl.us>, <kelly.martinson@dca.state.fl.us>, "Long, Jack" <Jack.Long@dep.state.fl.us>, <James\_Stormer@doh.state.fl.us>, <pmerritt@tcrpc.org>, <ken\_kosky@golder.com>, <wh821@comcast.net>, <dlipp@comcast.net>, <dsimm@hotmail.com>, <pbcevirocoalition@gmail.com>, <barryboca@aol.com>, <daniellarson@earthlink.net>, <GremlinLtd@aol.com>, <Nolleson@gmail.com>, <lynneipurvis@gmail.com>, <blouda@fau.edu>, "Linero, Alvaro" <Alvaro.Linero@dep.state.fl.us>

Subject WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

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**Owner/Company Name:** FLORIDA POWER AND LIGHT COMPANY  
**Facility Name:** WEST COUNTY ENERGY CENTER

**Project Number:** 0990646-002-AC (PSD-FL-396)

**Permit Status:** FINAL

**Permit Activity:** CONSTRUCTION/PSD

**Facility County:** PALM BEACH

**Processor:** Al Linero

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

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

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Thank you,  
Elizabeth Walker  
Bureau of Air Regulation  
(850)921-9505

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**Walker, Elizabeth (AIR)**

---

**From:** Kelly.Martinson@dca.state.fl.us  
**Sent:** Wednesday, July 30, 2008 1:25 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Return Receipt

Your WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
document:

was Kelly Martinson/DCA/FLEOC  
received  
by:

at: 07/30/2008 01:28:05 PM



## Walker, Elizabeth (AIR)

---

**From:** James\_Stormer@doh.state.fl.us  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 1:17 PM  
**Subject:** Read: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: [James Stormer@doh.state.fl.us](mailto:James_Stormer@doh.state.fl.us)  
Subject:

was read on 7/30/2008 1:17 PM.

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 1:17 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT129649.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[James.Stormer@doh.state.fl.us](mailto:James.Stormer@doh.state.fl.us)

## Walker, Elizabeth (AIR)

---

**From:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** randall\_labauve@fpl.com  
**Cc:** Agreene@co.palm-beach.fl.us; dlodwick@royalpalm.com; twenham@ci.wellington.fl.us; EVER\_Superintendent@nps.gov; worley.gregg@epa.gov; Kathleen Forney; dee\_morse@nps.gov; meredith\_bond@fws.gov; Halpin, Mike; Sturtevant, Toni; maryann.poole@myfwc.com; scibula@psc.state.fl.us; kelly.martinson@dca.state.fl.us; Long, Jack; James\_Stormer@doh.state.fl.us; pmerritt@tcrpc.org; ken\_kosky@golder.com; wh821@comcast.net; dlipp@comcast.net; dsimm@hotmail.com; pbcenvirocoalition@gmail.com; barryboca@aol.com; daniellarson@earthlink.net; GremlinLtd@aol.com; Nolleson@gmail.com; lynnejpurvis@gmail.com; blouda@fau.edu; Linero, Alvaro  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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**Project Number:** 0990646-002-AC (PSD-FL-396)  
**Permit Status:** FINAL  
**Permit Activity:** CONSTRUCTION/PSD  
**Facility County:** PALM BEACH

**Processor:** Al Linero

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

[http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf\\_permit\\_zip\\_files/0990646.002.AC.F\\_pdf.zip](http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0990646.002.AC.F_pdf.zip)

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Thank you,

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Bureau of Air Regulation  
(850)921-9505

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ATT129649.txt

Reporting-MTA: dns;tlhexsprot2.floridadep.net

Received-From-MTA: dns;tlhexsmb4.floridadep.net

Arrival-Date: wed, 30 Jul 2008 12:57:17 -0400

Final-Recipient: rfc822;James\_Stormer@doh.state.fl.us

Action: relayed

Status: 2.5.0

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 1:11 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT129672.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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

[pbcenvirocoalition@gmail.com](mailto:pbcenvirocoalition@gmail.com)

[Nolleson@gmail.com](mailto:Nolleson@gmail.com)

[lynnejpurvis@gmail.com](mailto:lynnejpurvis@gmail.com)

## Walker, Elizabeth (AIR)

---

**From:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** randall\_labauve@fpl.com  
**Cc:** Agreeene@co.palm-beach.fl.us; dlodwick@royalpalm.com; twenham@ci.wellington.fl.us; EVER\_Superintendent@nps.gov; worley.gregg@epa.gov; Kathleen Forney; dee\_morse@nps.gov; meredith\_bond@fws.gov; Halpin, Mike; Sturtevant, Toni; maryann.poole@myfwc.com; scibula@psc.state.fl.us; kelly.martinson@dca.state.fl.us; Long, Jack; James\_Stormer@doh.state.fl.us; pmerritt@tcrpc.org; ken\_kosky@golder.com; wh821@comcast.net; dlipp@comcast.net; dsimm@hotmail.com; pbcenvirocoalition@gmail.com; barryboca@aol.com; daniellarson@earthlink.net; GremlinLtd@aol.com; Nolleson@gmail.com; lynnejpurvis@gmail.com; blouda@fau.edu; Linero, Alvaro  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Dear Sir/Madam:

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**Project Number:** 0990646-002-AC (PSD-FL-396)  
**Permit Status:** FINAL  
**Permit Activity:** CONSTRUCTION/PSD  
**Facility County:** PALM BEACH

**Processor:** Al Linero

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ATT129672.txt

Reporting-MTA: dns;tlhexsprot2.floridadep.net  
Received-From-MTA: dns;tlhexsmb4.floridadep.net  
Arrival-Date: wed, 30 Jul 2008 12:57:17 -0400

Final-Recipient: rfc822;pbcevirocoalition@gmail.com  
Action: relayed  
Status: 2.5.0

Final-Recipient: rfc822;Nolleson@gmail.com  
Action: relayed  
Status: 2.5.0

Final-Recipient: rfc822;lynnejpurvis@gmail.com  
Action: relayed  
Status: 2.5.0

## Walker, Elizabeth (AIR)

---

**From:** Halpin, Mike  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 1:09 PM  
**Subject:** Read: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: 'randall\_labauve@fpl.com'  
Cc: 'Agreene@co.palm-beach.fl.us'; 'dlodwick@royalpalm.com';  
'twenham@ci.wellington.fl.us'; 'EVER\_Superintendent@nps.gov';  
'worley.gregg@epa.gov'; 'Kathleen Forney'; 'dee\_morse@nps.gov';  
'meredith\_bond@fws.gov'; Halpin, Mike; Sturtevant, Toni;  
'maryann.poole@myfwc.com'; 'scibula@psc.state.fl.us';  
'kelly.martinson@dca.state.fl.us'; Long, Jack; 'James\_Stormer@doh.state.fl.us';  
'pmerritt@tcrpc.org'; 'ken\_kosky@golder.com'; 'wh821@comcast.net';  
'dlipp@comcast.net'; 'dsimm@hotmail.com'; 'pbcenvirocoalition@gmail.com';  
'barryboca@aol.com'; 'daniellarson@earthlink.net'; 'GremlinLtd@aol.com';  
'Nolleson@gmail.com'; 'lynnejpurvis@gmail.com'; 'blouda@fau.edu'; Linero, Alvaro  
Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Sent: 7/30/2008 12:57 PM

was read on 7/30/2008 1:09 PM.

## Walker, Elizabeth (AIR)

---

**From:** Sturtevant, Toni  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 1:04 PM  
**Subject:** Read: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: 'randall\_labauve@fpl.com'  
Cc: 'Agreene@co.palm-beach.fl.us'; 'dlodwick@royalpalm.com';  
'twenham@ci.wellington.fl.us'; 'EVER\_Superintendent@nps.gov';  
'worley.gregg@epa.gov'; 'Kathleen Forney'; 'dee\_morse@nps.gov';  
'meredith\_bond@fws.gov'; Halpin, Mike; Sturtevant, Toni;  
'maryann.poole@myfwc.com'; 'scibula@psc.state.fl.us';  
'kelly.martinson@dca.state.fl.us'; Long, Jack; 'James\_Stormer@doh.state.fl.us';  
'pmerritt@tcrpc.org'; 'ken\_kosky@golder.com'; 'wh821@comcast.net';  
'dlipp@comcast.net'; 'dsimm@hotmail.com'; 'pbcenvirocoalition@gmail.com';  
'barryboca@aol.com'; 'daniellarson@earthlink.net'; 'GremlinLtd@aol.com';  
'Nolleson@gmail.com'; 'lynnejpurvis@gmail.com'; 'blouda@fau.edu'; Linero, Alvaro  
Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Sent: 7/30/2008 12:57 PM

was read on 7/30/2008 1:04 PM.

**Walker, Elizabeth (AIR)**

---

**From:** Lois\_Sivia@fpl.com on behalf of Randall\_R\_LaBauve@fpl.com  
**Sent:** Wednesday, July 30, 2008 1:00 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Re: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

## Walker, Elizabeth (AIR)

---

**From:** Lois\_Sivia@fpl.com  
**Sent:** Wednesday, July 30, 2008 12:59 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

### Return Receipt

Your WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
document:  
was Lois Sivia/GC/FPL  
received by:  
at: 07/30/2008 12:59:23 PM

## Walker, Elizabeth (AIR)

---

**From:** System Administrator  
**To:** Christina Fugarese; Paul Schofield; Kathy Tatgenhorst; Awilda Rodriguez; Media  
**Sent:** Wednesday, July 30, 2008 1:00 PM  
**Subject:** Delivered:WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: [randall\\_labauve@fpl.com](mailto:randall_labauve@fpl.com)  
Cc: [Agreene@co.palm-beach.fl.us](mailto:Agreene@co.palm-beach.fl.us); [dldodwick@royalpalm.com](mailto:dldodwick@royalpalm.com); [twenham@ci.wellington.fl.us](mailto:twenham@ci.wellington.fl.us);  
[EVER Superintendent@nps.gov](mailto:EVER_Superintendent@nps.gov); [worley.gregg@epa.gov](mailto:worley.gregg@epa.gov); Kathleen Forney;  
[dee\\_morse@nps.gov](mailto:dee_morse@nps.gov); [meredith\\_bond@fws.gov](mailto:meredith_bond@fws.gov); Halpin, Mike; Sturtevant, Toni;  
[maryann.poole@myfwc.com](mailto:maryann.poole@myfwc.com); [scibula@psc.state.fl.us](mailto:scibula@psc.state.fl.us);  
[kelly.martinson@dca.state.fl.us](mailto:kelly.martinson@dca.state.fl.us); Long, Jack; [James Stormer@doh.state.fl.us](mailto:James_Stormer@doh.state.fl.us);  
[pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org); [ken\\_kosky@golder.com](mailto:ken_kosky@golder.com); [wh821@comcast.net](mailto:wh821@comcast.net); [dlipp@comcast.net](mailto:dlipp@comcast.net);  
[dsimm@hotmail.com](mailto:dsimm@hotmail.com); [pbcenvirocoalition@gmail.com](mailto:pbcenvirocoalition@gmail.com); [barryboca@aol.com](mailto:barryboca@aol.com);  
[daniellarson@earthlink.net](mailto:daniellarson@earthlink.net); [GremlinLtd@aol.com](mailto:GremlinLtd@aol.com); [Nolleson@gmail.com](mailto:Nolleson@gmail.com);  
[lynnejpurvis@gmail.com](mailto:lynnejpurvis@gmail.com); [blouda@fau.edu](mailto:blouda@fau.edu); Linero, Alvaro  
Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Sent: 7/30/2008 12:57 PM

was delivered to the following recipient(s):

Christina Fugarese on 7/30/2008 1:02 PM  
Paul Schofield on 7/30/2008 1:02 PM  
Kathy Tatgenhorst on 7/30/2008 1:02 PM  
Awilda Rodriguez on 7/30/2008 1:02 PM  
Media on 7/30/2008 1:02 PM

## Walker, Elizabeth (AIR)

---

**From:** Mail Delivery System [MAILER-DAEMON@sophos.golder.com]  
**Sent:** Wednesday, July 30, 2008 12:58 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host sophos.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

<[ken\\_kosky@golder.com](mailto:ken_kosky@golder.com)>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent 48909D79\_3285\_198\_11 A5964114B523

**Walker, Elizabeth (AIR)**

---

**From:** Samantha Cibula [SCibula@PSC.STATE.FL.US]  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, July 30, 2008 12:58 PM  
**Subject:** Read: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: [SCibula@PSC.STATE.FL.US](mailto:SCibula@PSC.STATE.FL.US)  
Subject:

was read on 7/30/2008 12:58 PM.



## Walker, Elizabeth (AIR)

---

**From:** System Administrator  
**To:** Thomas Wenham  
**Sent:** Wednesday, July 30, 2008 12:59 PM  
**Subject:** Delivered:WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

**To:** [randall\\_labauve@fpl.com](mailto:randall_labauve@fpl.com)  
**Cc:** [Agreene@co.palm-beach.fl.us](mailto:Agreene@co.palm-beach.fl.us); [dlodwick@royalpalm.com](mailto:dlodwick@royalpalm.com); [twenham@ci.wellington.fl.us](mailto:twenham@ci.wellington.fl.us); [EVER Superintendent@nps.gov](mailto:EVER_Superintendent@nps.gov); [worley.gregg@epa.gov](mailto:worley.gregg@epa.gov); Kathleen Forney; [dee\\_morse@nps.gov](mailto:dee_morse@nps.gov); [meredith\\_bond@fws.gov](mailto:meredith_bond@fws.gov); Halpin, Mike; Sturtevant, Toni; [maryann.poole@myfwc.com](mailto:maryann.poole@myfwc.com); [scibula@psc.state.fl.us](mailto:scibula@psc.state.fl.us); [kelly.martinson@dca.state.fl.us](mailto:kelly.martinson@dca.state.fl.us); Long, Jack; [James Stormer@doh.state.fl.us](mailto:James_Stormer@doh.state.fl.us); [pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org); [ken\\_kosky@golder.com](mailto:ken_kosky@golder.com); [wh821@comcast.net](mailto:wh821@comcast.net); [dlipp@comcast.net](mailto:dlipp@comcast.net); [dsimm@hotmail.com](mailto:dsimm@hotmail.com); [pbcenvirocoalition@gmail.com](mailto:pbcenvirocoalition@gmail.com); [barryboca@aol.com](mailto:barryboca@aol.com); [daniellarson@earthlink.net](mailto:daniellarson@earthlink.net); [GremlinLtd@aol.com](mailto:GremlinLtd@aol.com); [Nolleson@gmail.com](mailto:Nolleson@gmail.com); [lynnejpurvis@gmail.com](mailto:lynnejpurvis@gmail.com); [blouda@fau.edu](mailto:blouda@fau.edu); Linero, Alvaro  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
**Sent:** 7/30/2008 12:57 PM

was delivered to the following recipient(s):

Thomas Wenham on 7/30/2008 1:02 PM

## Walker, Elizabeth (AIR)

---

**From:** postmaster@co.palm-beach.fl.us  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Message relayed (Agreene@co.palm-beach.fl.us)  
**Attachments:** ATT126811.txt; ATT126812.txt

Your message has been relayed  
to the following recipient(s):

[Agreene@co.palm-beach.fl.us](mailto:Agreene@co.palm-beach.fl.us)  
(Was addressed to [Agreene@co.palm-beach.fl.us](mailto:Agreene@co.palm-beach.fl.us)) Message relayed

The message was successfully delivered to 1 recipient(s) at domain co.palm-beach.fl.us.

## Walker, Elizabeth (AIR)

---

**From:** Mail Delivery System [MAILER-DAEMON@mseive01.rtp.epa.gov]  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host mseive01.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@epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK,  
sent 48909D73\_23980\_59008\_9 0182B443DB

<worley.gregg@epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent  
48909D73\_23980\_59008\_9 0182B443DB

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:58 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126805.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[dsimm@hotmail.com](mailto:dsimm@hotmail.com)

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:58 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126801.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[maryann.poole@myfwc.com](mailto:maryann.poole@myfwc.com)

**Walker, Elizabeth (AIR)**

---

**From:** System Administrator  
**To:** dlodwick@royalpalm.com  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**Subject:** Undeliverable:WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message did not reach some or all of the intended recipients.

Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Sent: 7/30/2008 12:57 PM

The following recipient(s) cannot be reached:

dlodwick@royalpalm.com on 7/30/2008 12:57 PM

The e-mail account does not exist at the organization this message was sent to.  
Check the e-mail address, or contact the recipient directly to find out the correct address.  
<tlhexsprot2.floridadep.net #5.1.1 smtp;550 5.1.1 User unknown>

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126795.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[wh821@comcast.net](mailto:wh821@comcast.net)  
[dlipp@comcast.net](mailto:dlipp@comcast.net)

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126793.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[blouda@fau.edu](mailto:blouda@fau.edu)



**Walker, Elizabeth (AIR)**

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126791.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[meredith\\_bond@fws.gov](mailto:meredith_bond@fws.gov)

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126782.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[scibula@psc.state.fl.us](mailto:scibula@psc.state.fl.us)

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126784.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396) .

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.

[EVER\\_Superintendent@nps.gov](mailto:EVER_Superintendent@nps.gov)  
[dee\\_morse@nps.gov](mailto:dee_morse@nps.gov)

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126787.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[pmerritt@tcrpc.org](mailto:pmerritt@tcrpc.org)

**Walker, Elizabeth (AIR)**

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126787.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[randall\\_labauve@fpl.com](mailto:randall_labauve@fpl.com)

## Walker, Elizabeth (AIR)

---

**From:** System Administrator  
**To:** Sturtevant, Toni; Linero, Alvaro  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**Subject:** Delivered:WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: 'randall\_labauve@fpl.com'  
Cc: 'Agreene@co.palm-beach.fl.us'; 'dlodwick@royalpalm.com';  
'twenham@ci.wellington.fl.us'; 'EVER\_Superintendent@nps.gov';  
'worley.gregg@epa.gov'; 'Kathleen Forney'; 'dee\_morse@nps.gov';  
'meredith\_bond@fws.gov'; Halpin, Mike; Sturtevant, Toni;  
'maryann.poole@myfwc.com'; 'scibula@psc.state.fl.us';  
'kelly.martinson@dca.state.fl.us'; Long, Jack; 'James\_Stormer@doh.state.fl.us';  
'pmerritt@tcrpc.org'; 'ken\_kosky@golder.com'; 'wh821@comcast.net';  
'dlipp@comcast.net'; 'dsimm@hotmail.com'; 'pbcenvirocoalition@gmail.com';  
'barryboca@aol.com'; 'daniellarson@earthlink.net'; 'GremlinLtd@aol.com';  
'Nolleson@gmail.com'; 'lynnejpurvis@gmail.com'; 'blouda@fau.edu'; Linero, Alvaro  
Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Sent: 7/30/2008 12:57 PM

was delivered to the following recipient(s):

Sturtevant, Toni on 7/30/2008 12:57 PM  
Linero, Alvaro on 7/30/2008 12:57 PM

## Walker, Elizabeth (AIR)

---

**From:** System Administrator  
**To:** Long, Jack  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**Subject:** Delivered:WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

**To:** 'randall\_labauve@fpl.com'  
**Cc:** 'Agreene@co.palm-beach.fl.us'; 'dlodwick@royalpalm.com';  
'twenham@ci.wellington.fl.us'; 'EVER\_Superintendent@nps.gov';  
'worley.gregg@epa.gov'; 'Kathleen Forney'; 'dee\_morse@nps.gov';  
'meredith\_bond@fws.gov'; Halpin, Mike; Sturtevant, Toni;  
'maryann.poole@myfwc.com'; 'scibula@psc.state.fl.us';  
'kelly.martinson@dca.state.fl.us'; Long, Jack; 'James\_Stormer@doh.state.fl.us';  
'pmerritt@tcrpc.org'; 'ken\_kosky@golder.com'; 'wh821@comcast.net';  
'dlipp@comcast.net'; 'dsimm@hotmail.com'; 'pbcenvirocoalition@gmail.com';  
'barryboca@aol.com'; 'daniellarson@earthlink.net'; 'GremlinLtd@aol.com';  
'Nolleson@gmail.com'; 'lynnejpurvis@gmail.com'; 'blouda@fau.edu'; Linero, Alvaro  
**Subject:** WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
**Sent:** 7/30/2008 12:57 PM

was delivered to the following recipient(s):

Long, Jack on 7/30/2008 12:57 PM

## Walker, Elizabeth (AIR)

---

**From:** Exchange Administrator  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT126780.txt; WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

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.

[kelly.martinson@dca.state.fl.us](mailto:kelly.martinson@dca.state.fl.us)



## Walker, Elizabeth (AIR)

---

**From:** System Administrator  
**To:** Halpin, Mike  
**Sent:** Wednesday, July 30, 2008 12:57 PM  
**Subject:** Delivered:WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)

Your message

To: 'randall\_labauve@fpl.com'  
Cc: 'Agreene@co.palm-beach.fl.us'; 'dlodwick@royalpalm.com';  
'twenham@ci.wellington.fl.us'; 'EVER\_Superintendent@nps.gov';  
'worley.gregg@epa.gov'; 'Kathleen Forney'; 'dee\_morse@nps.gov';  
'meredith\_bond@fws.gov'; Halpin, Mike; Sturtevant, Toni;  
'maryann.poole@myfwc.com'; 'scibula@psc.state.fl.us';  
'kelly.martinson@dca.state.fl.us'; Long, Jack; 'James\_Stormer@doh.state.fl.us';  
'pmerritt@tcrpc.org'; 'ken\_kosky@golder.com'; 'wh821@comcast.net';  
'dlipp@comcast.net'; 'dsimm@hotmail.com'; 'pbcenvirocoalition@gmail.com';  
'barryboca@aol.com'; 'daniellarson@earthlink.net'; 'GremlinLtd@aol.com';  
'Nolleson@gmail.com'; 'lynnejpurvis@gmail.com'; 'blouda@fau.edu'; Linero, Alvaro  
Subject: WEST COUNTY ENERGY CENTER; 0990646-002-AC (PSD-FL-396)  
Sent: 7/30/2008 12:57 PM

was delivered to the following recipient(s):

Halpin, Mike on 7/30/2008 12:57 PM

SENDER: COMPLETE THIS SECTION

ON ON DELIVERY

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1 Article Addressed to:

Sharon White  
 15058 75th Lane North  
 LOxahatchee, FL 33470

A. Signature  
 \* *B. White*  Agent  
 Addressee

B. Received by (Printed Name) *B. White* C. Date of Delivery *8/2*

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

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2 / 7006 2760 0005 4026 0232

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7006 2760 0005 4026 0232

<b>U.S. Postal Service™</b> <b>CERTIFIED MAIL™ RECEIPT</b> <i>(Domestic Mail Only; No Insurance Coverage Provided)</i>	
For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>	
<b>OFFICIAL USE</b>	
Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$	Postmark Here
Sent To Sharon White Street, Apt. No. or PO Box No. 8 75th Lane North City, State, ZIP+4 LOxahatchee, FL 33470	

UNITED STATES POSTAL SERVICE

WEST PALM BEACH

FL 334 4 T

10 AUG 2008 PM



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

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

Dept. of Environmental Protection  
Division of Air Resources Mgt.  
Bureau of Air Regulation, NSR  
2600 Blair Stone Rd., MS 5505  
Tallahassee, FL 32399-2400

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BUREAU OF AIR REGULATION

### Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

### Important Reminders:

- Certified Mail may **ONLY** be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is **not** available for any class of international mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

**IMPORTANT: Save this receipt and present it when making an inquiry.**

®S Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047