



March 1, 2008

Jim Bradner  
Air Program Administrator  
FDEP Central District  
3319 Maguire Blvd, Suite 232  
Orlando, FL 32803-3767

RECEIVED  
FEB 29 2008  
DEP Central Dist.

**Re: 2007 Statement of Compliance – Title V Source**

Dear Mr Bradner:

Enclosed please find the "Statement of Compliance" for FPL's Cape Canaveral Plant for Year 2007, as required by condition #52, Appendix TV-2. Attachments include copies of the notifications made to the FDEP District office on equipment malfunctions or downtime.

The following information is being submitted for the Cape Canaveral Plant as incidents of deviation for Year 2007. This information was previously submitted to the Florida Department of Environmental Protection in quarterly excess emissions reports for Compliance Year 2007. The attachments contain only malfunction "incidents of deviation" for process equipment and Continuous Emission Monitors required for State air permitted parameters and monitoring requirements. Other incidents of CEMS downtime, which are in accordance with the missing data substitution procedures identified in 40 CFR Part 75.30 (Acid Rain Program), have not been included in the attached information based on Florida Power & Light Company's understanding of these Regulations, which do not require a description of the incident to be included as part of the quarterly Electronic Data Report (EDR) submittal. (Ref.40 CFR Part 75.64(a)(2)vi).

Please feel free to contact me at (561) 691-2781 or Michael Szybinski at (561) 691-2898 if you have any questions.

Sincerely,

R. B. Fennell  
Designated Representative  
Florida Power & Light Company

cc:  
Wanda Parker-Garvin FDEP District Office  
Al Linero FDEP Tallahassee  
Roselyn Hughes US EPA Region 4



# Department of Environmental Protection

## Division of Air Resource Management

### STATEMENT OF COMPLIANCE - TITLE V SOURCE

**REASON FOR SUBMISSION (Check one to indicate why this statement of compliance is being submitted)**

<input checked="" type="checkbox"/> <b>Annual Requirement</b>	<input type="checkbox"/> <b>Transfer of Permit</b>	<input type="checkbox"/> <b>Permanent Facility Shutdown</b>
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REPORTING PERIOD*	REPORT DEADLINE**
<u>January 1</u> through <u>December 31, of 2007</u> (year)	<u>March 1, 2008</u>

\*The statement of compliance must cover all conditions that were in effect during the indicated reporting period, including any conditions that were added, deleted, or changed through permit revision.

\*\*See Rule 62-213.440(3)(a)2., F.A.C.

Facility Owner/Company Name: FLORIDA POWER & LIGHT

Site Name: Cape Canaveral Facility ID No. 0090006-003-AV County: Brevard

**COMPLIANCE STATEMENT (Check only one of the following three options)**

**A.** This facility was in compliance with all terms and conditions of the Title V Air Operation Permit and, if applicable, the Acid Rain Part, and there were no reportable incidents of deviations from applicable requirements associated with any malfunction or breakdown of process, fuel burning or emission control equipment, or monitoring systems during the reporting period identified above.

**B.** This facility was in compliance with all terms and conditions of the Title V Air Operation Permit and, if applicable, the Acid Rain Part; however, there were one or more reportable incidents of deviations from applicable requirements associated with malfunctions or breakdowns of process, fuel burning or emission control equipment, or monitoring systems during the reporting period identified above, which were reported to the Department. For each incident of deviation, the following information is included:

1. Date of report previously submitted identifying the incident of deviation.
2. Description of the incident.

**C.** This facility was in compliance with all terms and conditions of the Title V Air Operation Permit and, if applicable, the Acid Rain Part, EXCEPT those identified in the pages attached to this report and any reportable incidents of deviations from applicable requirements associated with malfunctions or breakdowns of process, fuel burning or emission control equipment, or monitoring systems during the reporting period identified above, which were reported to the Department. For each item of noncompliance, the following information is included:

1. Emissions unit identification number.
2. Specific permit condition number (note whether the permit condition has been added, deleted, or changed during certification period).
3. Description of the requirement of the permit condition.
4. Basis for the determination of noncompliance (for monitored parameters, indicate whether monitoring was continuous, i.e., recorded at least every 15 minutes, or intermittent).
5. Beginning and ending dates of periods of noncompliance.
6. Identification of the probable cause of noncompliance and description of corrective action or preventative measures implemented.
7. Dates of any reports previously submitted identifying this incident of noncompliance.

For each incident of deviation, as described in paragraph **B.** above, the following information is included:

1. Date of report previously submitted identifying the incident of deviation.
2. Description of the incident.

# STATEMENT OF COMPLIANCE - TITLE V SOURCE

## RESPONSIBLE OFFICIAL CERTIFICATION

I, the undersigned, am a responsible official (Title V air permit application or responsible official notification form on file with the Department) of the Title V source for which this document is being submitted. With respect to all matters other than Acid Rain program requirements, I hereby certify, based on the information and belief formed after reasonable inquiry, that the statements made and data contained in this document are true, accurate, and complete.

  
\_\_\_\_\_  
(Signature of Title V Source Responsible Official)

2/25/08  
(Date)

Name: **Brad Williams**

Title: **Plant General Manager**

## DESIGNATED REPRESENTATIVE CERTIFICATION (only applicable to Acid Rain source)

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

  
\_\_\_\_\_  
(Signature of Acid Rain Source Designated Representative)

2/27/08  
(Date)

Name: **R. B. Fennell**

Title: **Designated Representative**

**\*The DR signature/authorization is only applicable to the Acid Rain documentation.**

*{Note: Attachments, if required, are created by a responsible official or designated representative, as appropriate, and should consist of the information specified and any supporting records. Additional information may also be attached by a responsible official or designated representative when elaboration is required for clarity. This report is to be submitted to both the compliance authority (DEP district or local air program) and the U.S. Environmental Protection Agency(EPA) (U.S. EPA Region 4, Air and EPCRA Enforcement Branch, 61 Forsyth Street, Atlanta GA 30303).}*

February 25th, 2008

Mr. Leonard Kozlov, PE Administrator  
Florida Department of Environmental Protection  
Central District Air Program  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

Dear Mr. Kozlov:

**Re: Semi-Annual Monitoring Report  
Florida Power & Light - Cape Canaveral Plant  
Title V Permit No. 0090006-001-AV**

Florida Power & Light (FPL) submits this Semi-Annual Monitoring Report for the above referenced facility. Title V Permit Condition 43 of Appendices TV-4 (TV-1, 2, 3 or 4), which implements Rule 62-213.440(1)(b) 3a., states that "The permittee shall submit reports of required monitoring at least every six (6) months. All instances of deviations from permit requirements must be clearly identified in such reports."

FPL has reviewed the above-referenced Title V permit for conditions related to monitoring and has reviewed all related monitoring information for the period of July 1, 2007 through December 31, 2007. The attachments identify any instances of Permit deviations from Permit "Monitoring Conditions" previously submitted quarterly or as required by Permit.

If you have any questions or require additional information, please contact either myself at (321) 637-2221 or Fritz Reme at (321) 637-2239.

Sincerely,



Brad Williams  
Plant General Manager  
(Responsible Official)

Attachments

cc:

Tom Mulligan	FDEP District Office
Al Linero	FDEP Tallahassee
File	

bcc:

Fritz Reme	PCC/PCC
Mary Archer	JES/JB
Ralph Larrubia	GPA/JB



Cape Canaveral Plant  
6000 N. U.S. Hwy. 1  
Cocoa, Florida 32927-6002

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October 25, 2007

Mr. Leonard Koslov, Manager  
Florida Department of Environmental Protection  
Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: FPL, Cape Canaveral Power Plant - Units 1 and 2  
Quarterly Excess Emissions Reports  
Third Quarter of 2007**

Dear Mr. Koslov:

In accordance with the requirements of the Title V Air Operation Permit 0090006-001-AV, please find enclosed the Opacity Emissions Quarterly Report Summary for the Third Quarter of 2007 for Units 1 and 2 of FPL's Cape Canaveral Power Plant. In addition, this is to certify that at no time during the Third Quarter of 2007 sampling period was the sulfur dioxide emission limit of 2.75 Lbs/MMbtu three hour rolling average exceeded.

If you have any questions, please contact me at (321) 637-2221 or Brad Williams at (321) 637-2251.

Sincerely,

A handwritten signature in cursive script that reads "Lowell Trotter".

Lowell Trotter  
Plant General Manager  
Cape Canaveral Power Plant

**Certified Mail - 7003 1010 0001 3752 9306**

cc: M.J. Archer  
File - PCC - Quarterly Emissions Reports

# OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 07 / 01 / 07

TO 09 / 30 / 07

SOURCE NAME: Cape Canaveral Plant

COMPANY: Florida Power and Light Co.

EMISSION POINT: Stack No. 2

ADDRESS: 6000 N. U.S. 1  
Cocoa, FL 32927

EMISSION TYPE: OPACITY

TOTAL SOURCE OPERATION TIME: 1632 HOURS

DATE OF LATEST CERTIFICATION OR AUDIT: 4/14/01

MONITOR MANUFACTURER & MODEL NO. : Phoenix Instruments OPAC 20/20

REASON FOR EXCESS EMISSIONS	DURATION
STARTUP / SHUTDOWN / LOAD CHANGE	<u>0</u> Hours
CLEANING / SOOTBLOWING	<u>0</u> Hours
PROCESS / EQUIPMENT MALFUNCTION	<u>0.2</u> Hours
CONTROL EQUIPMENT FAILURE	<u>0</u> Hours
UNKNOWN CAUSE	<u>0</u> Hours
FUEL PROBLEMS	<u>0</u> Hours
OTHER KNOWN EXCESS EMISSIONS (Offline / Maintenance)	<u>0</u> Hours
TOTAL DURATION OF EXCESS EMISSIONS*	<u>0.2</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.012</u> %

\*Note: "Excess Emissions" for startup/shutdown/load change, cleaning/sootblowing that are allowed by permit or rule are **not** recorded on this form. Malfunction event hours which result in opacity greater than the steady state permitted limit are listed on this report.

I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, BELIEVE THE INFORMATION IS ACCURATE.

Lowell Trotter  
NAME (Print)

Lowell Trotter  
SIGNATURE

PLANT GEN MGR 10/25/07  
TITLE DATE

# OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 07 / 01 / 07

TO 09 / 30 / 07

SOURCE NAME: Cape Canaveral Plant

COMPANY: Florida Power and Light Co.

EMISSION POINT: Stack No. 1

ADDRESS: 6000 N. U.S. 1  
Cocoa, FL 32927

EMISSION TYPE: OPACITY

TOTAL SOURCE OPERATION TIME: 1780 HOURS

DATE OF LATEST CERTIFICATION OR AUDIT: 4/24/01

MONITOR MANUFACTURER & MODEL NO. : Phoenix Instruments OPAC 20/20

REASON FOR EXCESS EMISSIONS	DURATION
STARTUP / SHUTDOWN / LOAD CHANGE	<u>0</u> Hours
CLEANING / SOOTBLOWING	<u>0</u> Hours
PROCESS / EQUIPMENT MALFUNCTION	<u>0</u> Hours
CONTROL EQUIPMENT FAILURE	<u>0</u> Hours
UNKNOWN CAUSE	<u>0</u> Hours
FUEL PROBLEMS	<u>0</u> Hours
OTHER KNOWN EXCESS EMISSIONS (Offline / Maintenance)	<u>0</u> Hours
TOTAL DURATION OF EXCESS EMISSIONS*	<u>0.0</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.00</u> %

\*Note: "Excess Emissions" for startup/shutdown/load change, cleaning/sootblowing that are allowed by permit or rule are **not** recorded on this form. Malfunction event hours which result in opacity greater than the steady state permitted limit are listed on this report.

I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, BELIEVE THE INFORMATION IS ACCURATE.

Lowell Trotter      *Lowell Trotter*      Plant General Manager      10/25/07  
NAME (Print)                      SIGNATURE                      TITLE                      DATE



Cape Canaveral Plant  
6000 N. U.S. Hwy. 1  
Cocoa, Florida 32927-6002

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January 28, 2008

Mr. Leonard Koslov, Manager  
Florida Department of Environmental Protection  
Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: FPL, Cape Canaveral Power Plant - Units 1 and 2**  
**Quarterly Excess Emissions Reports**  
**Fourth Quarter of 2007**

Dear Mr. Koslov:

In accordance with the requirements of the Title V Air Operation Permit 0090006-001-AV, please find enclosed the Opacity Emissions Quarterly Report Summary for the Fourth Quarter of 2007 for Units 1 and 2 of FPL's Cape Canaveral Power Plant. In addition, this is to certify that at no time during the Fourth Quarter of 2007 sampling period was the sulfur dioxide emission limit of 2.75 Lbs/MMbtu three hour rolling average exceeded.

If you have any questions, please contact me at (321) 637-2251

Sincerely,

A handwritten signature in cursive script, appearing to read "Brad Williams".

Brad Williams  
Plant General Manager  
Cape Canaveral Power Plant

cc: M.J. Archer  
File - PCC - Quarterly Emissions Reports  
**Certified Mail - 7003 1010 0001 3752 9481**



# OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 10 / 01 / 07

TO 12 / 31 / 07

SOURCE NAME: Cape Canaveral Plant

COMPANY: Florida Power and Light Co.

EMISSION POINT: Stack No. 2

ADDRESS: 6000 N. U.S. 1  
Cocoa, FL 32927

EMISSION TYPE: OPACITY

TOTAL SOURCE OPERATION TIME: 975 HOURS  
 DATE OF LATEST CERTIFICATION OR AUDIT: 4/14/01  
 MONITOR MANUFACTURER & MODEL NO. : Phoenix Instruments OPAC 20/20

REASON FOR EXCESS EMISSIONS	DURATION
STARTUP / SHUTDOWN / LOAD CHANGE	<u>0</u> Hours
CLEANING / SOOTBLOWING	<u>0</u> Hours
PROCESS / EQUIPMENT MALFUNCTION	<u>0</u> Hours
CONTROL EQUIPMENT FAILURE	<u>0</u> Hours
UNKNOWN CAUSE	<u>0</u> Hours
FUEL PROBLEMS	<u>0</u> Hours
OTHER KNOWN EXCESS EMISSIONS (Offline / Maintenance)	<u>0</u> Hours
TOTAL DURATION OF EXCESS EMISSIONS*	<u>0.0</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.00</u> %

\*Note: "Excess Emissions" for startup/shutdown/load change, cleaning/sootblowing that are allowed by permit or rule are **not** recorded on this form. Malfunction event hours which result in opacity greater than the steady state permitted limit are listed on this report.

I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, BELIEVE THE INFORMATION IS ACCURATE.

Brad Williams  
NAME (Print)

  
SIGNATURE

Plant General Manager  
TITLE

1/28/08  
DATE

# OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 10 / 01 / 07

TO 12 / 31 / 07

SOURCE NAME: Cape Canaveral Plant

COMPANY: Florida Power and Light Co.

EMISSION POINT: Stack No. 1

ADDRESS: 6000 N. U.S. 1  
Cocoa, FL 32927

EMISSION TYPE: OPACITY

TOTAL SOURCE OPERATION TIME: 931 HOURS

DATE OF LATEST CERTIFICATION OR AUDIT: 4/24/01

MONITOR MANUFACTURER & MODEL NO. : Phoenix Instruments OPAC 20/20

<u>REASON FOR EXCESS EMISSIONS</u>	<u>DURATION</u>
STARTUP / SHUTDOWN / LOAD CHANGE	<u>0</u> Hours
CLEANING / SOOTBLOWING	<u>0</u> Hours
PROCESS / EQUIPMENT MALFUNCTION	<u>0</u> Hours
CONTROL EQUIPMENT FAILURE	<u>0</u> Hours
UNKNOWN CAUSE	<u>0</u> Hours
FUEL PROBLEMS	<u>0</u> Hours
OTHER KNOWN EXCESS EMISSIONS (Offline / Maintenance)	<u>0</u> Hours
TOTAL DURATION OF EXCESS EMISSIONS*	<u>0.0</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.00</u> %

\*Note: "Excess Emissions" for startup/shutdown/load change, cleaning/sootblowing that are allowed by permit or rule are **not** recorded on this form. Malfunction event hours which result in opacity greater than the steady state permitted limit are listed on this report.

I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, BELIEVE THE INFORMATION IS ACCURATE.

Brad Williams  
NAME (Print)

  
SIGNATURE

Plant General Manager  
TITLE

1/25/08  
DATE

GE Energy NetDAHS©

Episode List Report

Version 57.0

Florida Power & Light PCC

from 7/1/2007 00:00 to 12/31/2007 23:59

Generated: 2/25/2008 17:21

Types: OVER

Pollutant: 1Opac Episode: 1 Opacity Excess

Incident  
Start

Incident  
End

Type Value / Limit (%Dev) Reason

Action

---

Found No Episodes of the above Types for this Channel

GE Energy NetDAHS©

Episode List Report

Version 57.0

Florida Power & Light PCC

from 7/1/2007 00:00 to 12/31/2007 23:59

Generated: 2/25/2008 17:21

Types: OVER

Pollutant: 2Opac Episode: 2 Opacity Excess

Incident Start	Incident End	Type	Value	/	Limit	(%Dev)	Reason	Action
07/19/07 10:00	- 07/19/07 10:05	1: OV	46.100	/	40.000	(15.3%)	Burner Malfunction	Other Mechanical C
07/19/07 10:30	- 07/19/07 10:35	1: OV	51.200	/	40.000	(28.0%)	Burner Malfunction	Other Mechanical C

Total Reported Time: 4416.0 Hours

TOTAL DURATION 0.20 Hours

1: Over limit = 0.20 Hours

12: Burner Malfunction = 0.20 Hours

02/25/2008

## Florida Power and Light Company

16:38

## Fossil Steam Generation Data

7/1/2007 to 12/31/2007

	Item	Units	PCC-01	PCC-02		Totals
01	Generation	Mwh	609,496	583,120		1,192,616
02	Auxillaries	Mwh	43,099	39,510		82,609
03	Net Output	Mwh	566,397	543,610		1,110,007
04	Capacity Factor	%	36.02	31.97		33.91
05	Net Output Factor	%	59.32	54.74		56.98
06	Fuel Oil Used	Bbl	271,342	273,355		544,697
07	Heat Value Per Bbl	Kbtu	6,423	6,423		6,423
08	Gas Fuel Used	MMBTU	4,295,612	4,054,541		8,350,153
08a	Gas Fuel Used Off line	MMBTU	90,201	78,706		168,907
09	Fuel Oil Used Off line	Bbl	0	0		0
10	Mw Used Off line	Mwh	6,234	5,757		11,991
11	Unit Operation	Hrs.Min	2,711.36	2,606.58		2,979.06
11a	Oil Operation	Hrs.Min	0.00	0.00		
12	Oil Equv. Of Gas Used	Bbl	650,850.3	614,324.4		1,265,174.7
13	Total Fuel Oil Equivalent	Bbl	922,192.4	887,678.9		1,809,871.4
14	Net Heat Rate	Btu/Kwh	10,662.6	10,690.3		10,674.6
15	Avg Net Oper Heatrate	Btu/Kwh	9,914.8	9,955.1		9,934.6
16	Output Per Bbl	Kwh	614.1	612.3		613.3
17	Output By Oil	Mwh	173,944.7	174,621.5		348,566.2
18	Output By Gas	Mwh	392,452.3	368,988.5		761,440.8
18a	Output By Dist	Mwh	0.0	0.0		0.0
19	Water Evaporated	Klbs	0	0		0
20	Make Up Water	%	0.0	0.0		0.0
21	Cir Water Max Min Inlet	F	121/73	113/57		
22	Cir Water Max Min Outlet	F	123/75	124/77		
23	Plt-Max Hr Gen,Output,Hr	Mwh, Hrs	0	0		,
24	Equiv Bbl Propane	Bbl	9.1	9.5		18.7
25	Equiv Bbl Dist Startup	Bbl	0.0	0.0		0.0
26	Date Sta Mx Hour Gen					
27	Date Sta Mx Hour Out					

Comments:

August 24, 2007

Mr. Leonard Kozlov, PE Administrator  
Florida Department of Environmental Protection  
Central District Air Program  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

Dear Mr. Kozlov:

**Re: Semi-Annual Monitoring Report  
Florida Power & Light - Cape Canaveral Plant  
Title V Permit No. 0090006-001-AV**

Florida Power & Light (FPL) submits this Semi-Annual Monitoring Report for the above referenced facility. Title V Permit Condition 43 of Appendices TV-4 (TV-1, 2, 3 or 4), which implements Rule 62-213.440(1)(b) 3a., states that "The permittee shall submit reports of required monitoring at least every six (6) months. All instances of deviations from permit requirements must be clearly identified in such reports."

FPL has reviewed the above-referenced Title V permit for conditions related to monitoring and has reviewed all related monitoring information for the period of January 1, 2007 through June 30, 2007. The attachments identify any instances of Permit deviations from Permit "Monitoring Conditions" previously submitted quarterly or as required by Permit.

If you have any questions or require additional information, please contact either myself at (321) 637-2221 or Brad Williams at (321) 637-2251.

Sincerely,



Lowell Trotter  
Plant General Manager  
(Responsible Official)

Attachments

cc:

Tom Mulligan	FDEP District Office
Al Linero	FDEP Tallahassee
File	

<b>Certified Mail</b> - Leonard Koslov	7003 1010 0001 3752 9269
Tom Mulligan	7003 1010 0001 3752 9276
Al Linero	7003 1010 0001 3752 9283

bcc:

Fritz Reme

PCC/PCC

Mary Archer

JES/JB

Ralph Larrubia

GPA/JB



Cape Canaveral Plant  
6000 N. U.S. Hwy. 1  
Cocoa, Florida 32927-6002

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April 26, 2007

Mr. Leonard Koslov, Manager  
Florida Department of Environmental Protection  
Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: FPL, Cape Canaveral Power Plant - Units 1 and 2  
Quarterly Excess Emissions Reports  
First Quarter of 2007**

Dear Mr. Koslov:

In accordance with the requirements of the Title V Air Operation Permit 0090006-001-AV, please find enclosed the Opacity Emissions Quarterly Report Summary for the First Quarter of 2007 for Units 1 and 2 of FPL's Cape Canaveral Power Plant. In addition, this is to certify that at no time during the First Quarter of 2007 sampling period was the sulfur dioxide emission limit of 2.75 Lbs/MMbtu three hour rolling average exceeded.

If you have any questions, please contact me at (321) 637-2221 or Brad Williams at (321) 637-2251.

Sincerely,

A handwritten signature in cursive script that reads "Lowell Trotter".

Lowell Trotter  
Plant General Manager  
Cape Canaveral Power Plant

cc: M.J. Archer  
File - PCC - Quarterly Emissions Reports  
Certified Mail - 7003 1010 0001 3752 9139



# OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 1 / 01 / 007

TO 3 / 31 / 07

SOURCE NAME: Cape Canaveral Plant

COMPANY: Florida Power and Light Co.

EMISSION POINT: Stack No. 1

ADDRESS: 6000 N. U.S. 1  
Cocoa, FL 32927

EMISSION TYPE: OPACITY

TOTAL SOURCE OPERATION TIME: 712 HOURS

DATE OF LATEST CERTIFICATION OR AUDIT: 4/24/01

MONITOR MANUFACTURER & MODEL NO. : Phoenix Instruments OPAC 20/20

<u>REASON FOR EXCESS EMISSIONS</u>	<u>DURATION</u>
STARTUP / SHUTDOWN / LOAD CHANGE	<u>0</u> Hours
CLEANING / SOOTBLOWING	<u>0</u> Hours
PROCESS / EQUIPMENT MALFUNCTION	<u>0</u> Hours
CONTROL EQUIPMENT FAILURE	<u>0</u> Hours
UNKNOWN CAUSE	<u>0</u> Hours
FUEL PROBLEMS	<u>0</u> Hours
OTHER KNOWN EXCESS EMISSIONS (Offline / Maintenance)	<u>0</u> Hours
TOTAL DURATION OF EXCESS EMISSIONS*	<u>0.0</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.00</u> %

\*Note: "Excess Emissions" for startup/shutdown/load change, cleaning/sootblowing that are allowed by permit or rule are **not** recorded on this form. Malfunction event hours which result in opacity greater than the steady state permitted limit are listed on this report.

I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, BELIEVE THE INFORMATION IS ACCURATE.

Lowell Trotter  
NAME (Print)

Lowell Trotter  
SIGNATURE

Plant General Manager  
TITLE

4-26-07  
DATE



Cape Canaveral Plant  
6000 N. U.S. Hwy. 1  
Cocoa, Florida 32927-6002

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April 26, 2007

Mr. Leonard Koslov, Manager  
Florida Department of Environmental Protection  
Central District  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

**RE: FPL, Cape Canaveral Power Plant - Units 1 and 2**  
**Quarterly Excess Emissions Reports**  
**Second Quarter of 2007**

Dear Mr. Koslov:

In accordance with the requirements of the Title V Air Operation Permit 0090006-001-AV, please find enclosed the Opacity Emissions Quarterly Report Summary for the Second Quarter of 2007 for Units 1 and 2 of FPL's Cape Canaveral Power Plant. In addition, this is to certify that at no time during the Second Quarter of 2007 sampling period was the sulfur dioxide emission limit of 2.75 Lbs/MMbtu three hour rolling average exceeded.

If you have any questions, please contact me at (321) 637-2221 or Brad Williams at (321) 637-2251.

Sincerely,

A handwritten signature in cursive script that reads "Lowell Trotter".

Lowell Trotter  
Plant General Manager  
Cape Canaveral Power Plant

**Certified Mail - 7003 1010 0001 3752 9252**

cc: M.J. Archer  
File - PCC - Quarterly Emissions Reports

# OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 4 / 1 / 07

TO 6 / 30 / 07

SOURCE NAME: Cape Canaveral Plant

COMPANY: Florida Power and Light Co.

EMISSION POINT: Stack No. 2

ADDRESS: 6000 N. U.S. 1  
Cocoa, FL 32927

EMISSION TYPE: OPACITY

TOTAL SOURCE OPERATION TIME: 1577.5 HOURS

DATE OF LATEST CERTIFICATION OR AUDIT: 4/14/01

MONITOR MANUFACTURER & MODEL NO. : Phoenix Instruments OPAC 20/20

REASON FOR EXCESS EMISSIONS	DURATION
STARTUP / SHUTDOWN / LOAD CHANGE	<u>0</u> Hours
CLEANING / SOOTBLOWING	<u>0</u> Hours
PROCESS / EQUIPMENT MALFUNCTION	<u>0.1</u> Hours
CONTROL EQUIPMENT FAILURE	<u>0</u> Hours
UNKNOWN CAUSE	<u>0</u> Hours
FUEL PROBLEMS	<u>0</u> Hours
OTHER KNOWN EXCESS EMISSIONS (Offline / Maintenance)	<u>0.1</u> Hours
TOTAL DURATION OF EXCESS EMISSIONS*	<u>0.2</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.01</u> %

\*Note: "Excess Emissions" for startup/shutdown/load change, cleaning/sootblowing that are allowed by permit or rule are **not** recorded on this form. Malfunction event hours which result in opacity greater than the steady state permitted limit are listed on this report.

I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, BELIEVE THE INFORMATION IS ACCURATE.

Lowell Trotter  
NAME (Print)

Lowell Trotter  
SIGNATURE

PGM  
TITLE

7/30/07  
DATE