



RECEIVED

JUL 27 2009

July 23, 2009

Ms. Caroline Shine
Florida Department of Environmental Protection
Central District Air Program
3319 Maguire Blvd, Suite 232
Orlando, Florida 32803-3767

BUREAU OF AIR REGULATION

**Re: Semi-Annual Monitoring Report
Florida Power & Light - Cape Canaveral Plant
Title V Permit No. 0090006-003-AV**

Dear Ms. Shine::

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, 2009 through June 30, 2009. 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) 637-2251 or Tammy Pratt at (321) 637-2245.

Sincerely,

Brad Williams
Plant General Manager
(Responsible Official)

Attachments

cc:

Al Linero
File

FDEP Tallahassee

bcc:

Mary Archer
Ralph Larrubia

JES/JB
GPA/JB

Ms. Caroline Shine
Florida Department of Environmental Protection
Central District Air Program
3319 Maguire Blvd, Suite 232
Orlando, Florida 32803-3767

Mr. Al Linero
Florida Department of Environmental Protection
Division of Air Resource Management
2600 Blair Stone Road, Ms232
Tallahassee, Fl 32399-2400

Tom Mulligan
Florida Department of Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Fl 32803-3767

OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 01/01/2009

TO 03/31/2009

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: 1,170.21 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>0.4</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>0.4</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.016</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.

<u>Brad Williams</u>		<u>Plant General Manager</u>	<u>4/9/09</u>
NAME (Print)	SIGNATURE	TITLE	DATE

OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 01/01/2009

TO 03/31/2009

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: 575.14 HOURS

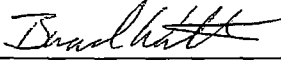
DATE OF LATEST CERTIFICATION OR AUDIT: 4/24/01

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</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0</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.

<u>Brad Williams</u>		<u>Plant General Manager</u>	<u>4/9/09</u>
NAME (Print)	SIGNATURE	TITLE	DATE

OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 04/01/2009

TO 06/30/2009

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: 1,335.00 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</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0.0</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  Plant General Manager 7/23/09
 NAME (Print) SIGNATURE TITLE DATE

OPACITY EMISSIONS QUARTERLY REPORT SUMMARY

FROM 04/01/2009

TO 06/30/2009

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: 1,617.00 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</u> Hours
PERCENT OF TIME OF EXCESS EMISSIONS	<u>0</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

7/23/09
DATE