



Florida Power & Light Company, 6351 S. Ocean Drive, Jensen Beach, FL 34957

March 7, 2000

L-2000-065  
10 CFR 50.36  
10 CFR 50.4

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Monthly Operating Report

Pursuant to Technical Specification 6.9.1.6 and the guidance of Generic Letter 97-02, attached are the February 2000 Operating Data Reports, Summary of Operating Experience Reports, and Unit Shutdowns and Power Reductions for St. Lucie Units 1 and 2.

Please contact us should there be any questions regarding this information.

Very truly yours,

A handwritten signature in black ink that reads "Rajiv S. Kundalkar".

Rajiv S. Kundalkar  
Vice President  
St. Lucie Plant

RSK/spt

Attachments

cc: Regional Administrator, USNRC, Region II  
Senior Resident Inspector, USNRC, St. Lucie Plant

DOCKET NO            50 - 335  
UNIT NAME            ST. LUCIE UNIT 1  
DATE                    Mar. 3, 2000  
COMPLETED BY      J. A. ROGERS  
TELEPHONE            561/467/7296

REPORTING PERIOD:      FEBRUARY 2000

1. Design Electrical Rating (Mwe-Net)\_\_\_\_\_ 830  
2. Maximum Dependable Capacity (Mwe-Net)\_\_\_ 839

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	696	1440	161258
4. Number of Hours Generator On Line_____	696	1440	159526.5
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	598786	1238761	129692032

**SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie #1  
**DATE:** Mar. 3, 2000  
**COMPLETED BY:** J.A.ROGERS  
**TELEPHONE:** (561) 467-7296

**REPORT MONTH February 2000**

Unit 1 operated at essentially full power for the entire month of February.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. : 50-335  
 UNIT: St. Lucie #1  
 DATE: Mar.3, 2000  
 COMPLETED BY: J.A.ROGERS  
 TELEPHONE: (561) 467-7296

REPORT MONTH February 2000

Number	Date	Type 1	Duration (Hours)	Reason	Method Of Shutting Down Reactor3	Cause & Corrective Action To Prevent Recurrence
						Unit 1 operated at essentially full power for the entire month of February.

1

F Forced  
S Scheduled

2

Reason  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License Examination  
 F - Administrative  
 G - Operational Error (Explain)  
 H - Other (Explain)

3

Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

DOCKET NO            50 - 389  
 UNIT NAME            ST. LUCIE UNIT 2  
 DATE                    Mar. 3, 2000  
 COMPLETED BY      J. A. ROGERS  
 TELEPHONE            561/467/7296

REPORTING PERIOD:      FEBRUARY 2000

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	696	1440	125332.3
4. Number of Hours Generator On Line_____	696	1440	123674.4
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	597163	1235406	101454227

**SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie #2  
**DATE:** Mar. 3, 2000  
**COMPLETED BY:** J.A.ROGERS  
**TELEPHONE:** (561) 467-7296

**REPORT MONTH February 2000**

Unit 2 operated at essentially full power for the entire month of February.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389  
 UNIT: St. Lucie #2  
 DATE: Mar.3, 2000  
 COMPLETED BY: J.A.ROGERS  
 TELEPHONE: (561) 467-7296

REPORT MONTH February 2000

Number	Date	Type 1	Duration (Hours)	Reason 2	Method of Shutting Down Reactor3	Cause & Corrective Action to Prevent Recurrence
						Unit 2 operated at essentially full power for the entire month of February.

1  
 F Forced  
 S Scheduled

2  
 Reason  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License Examination  
 F - Administrative  
 G - Operational Error (Explain)  
 H - Other (Explain)

3  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)