



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

January 10, 2001

L-2001-007  
10 CFR 50.36

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 December 2000 Operating Data Report, Summary of Operating Experience Report, 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,

  
Rajiv S. Kundalkar  
Vice President  
St. Lucie Plant

RSK/spt

Attachments

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

IE24

DOCKET NO 50-335  
UNIT NAME St. Lucie Unit 1  
DATE Jan. 5, 2001  
COMPLETED BY J. A. Rogers  
TELEPHONE (561) 467-7296

REPORTING PERIOD: December 2000

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

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	8784	168602
4. Number of Hours Generator On Line_____	744	8784	166870.5
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	639776	7513696	135966967

## SUMMARY OF OPERATING EXPERIENCE

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie #1  
**DATE:** Jan. 5, 2001  
**COMPLETED BY:** J.A. Rogers  
**TELEPHONE:** (561) 467-7296

### **REPORT MONTH December 2000**

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

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: Jan. 5, 2001  
 COMPLETED BY: J.A. Rogers  
 TELEPHONE: (561) 467-7296

REPORT MONTH December 2000

Number	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
						Unit 1 operated at essentially full power for the entire month of December.

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                    Jan. 5, 2001  
 COMPLETED BY      J. A. Rogers  
 TELEPHONE            (561) 467-7296

REPORTING PERIOD: December 2000

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	8074.6	131966.9
4. Number of Hours Generator On Line_____	744	8042.6	130277
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	635999	6804333	107023154

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie #2  
**DATE:** Jan. 5, 2001  
**COMPLETED BY:** J.A. Rogers  
**TELEPHONE:** (561) 467-7296

### **REPORT MONTH December 2000**

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

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: Jan. 5, 2001  
 COMPLETED BY: J.A. Rogers  
 TELEPHONE: (561) 467-7296

REPORT MONTH December 2000

Number	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
						Unit 2 operated at essentially full power for the entire month of December.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

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