



Florida Power & Light Company, 6501 South Ocean Drive, Jensen Beach, FL 34957

October 15, 2001

L-2001-225  
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 September 2001 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,



Donald E. Jernigan  
Vice President  
St. Lucie Plant

DEJ/tit

Attachments

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

IE 24

DOCKET NO.: 50-335  
UNIT NAME: St. Lucie Unit 1  
DATE: Oct. 3, 2001  
COMPLETED BY: J. A. Rogers  
TELEPHONE: (561) 467-7296

REPORTING PERIOD: September 2001

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

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	720	5873.1	174475.1
4. Number of Hours Generator On Line_____	720	5803.4	172673.9
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	610360	4910302	140877269

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie #1  
**DATE:** Oct. 3, 2001  
**COMPLETED BY:** J.A. Rogers  
**TELEPHONE:** (561) 467-7296

### **REPORT MONTH September 2001**

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

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: Oct. 3, 2001  
 COMPLETED BY: J.A. Rogers  
 TELEPHONE: (561) 467-7296

REPORT MONTH September 2001

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 September.

<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)

DOCKET NO.: 50-389  
UNIT NAME: St. Lucie Unit 2  
DATE: Oct. 3, 2001  
COMPLETED BY: J. A. ROGERS  
TELEPHONE: (561) 467-7296

REPORTING PERIOD: September 2001

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	720	6479.3	138446.2
4. Number of Hours Generator On Line_____	720	6467.9	136744.9
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	607421	5497822	112520976

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie #2  
**DATE:** Oct. 3, 2001  
**COMPLETED BY:** J.A. Rogers  
**TELEPHONE:** (561) 467-7296

### **REPORT MONTH September 2001**

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

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: Oct.3, 2001  
 COMPLETED BY: J.A. Rogers  
 TELEPHONE: (561) 467-7296

REPORT MONTH September 2001

NUMBER	DATE	TYPE1	DURATION (HOURS)	REASON2	METHOD OF SHUTTING DOWN REACTOR3	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
						Unit 2 operated at essentially full power for the entire month of September.

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)