



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

December 17, 2001

L-2001-277  
10 CFR 50.36

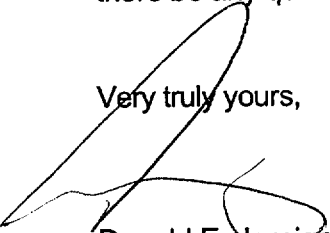
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

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 November 2001 Operating Data Report, Summary of Operating Experience Report, and Unit Shutdowns and Power Reductions for St. Lucie Units 1 and 2.

NRC Regulatory Issue Summary 2001-05 waived the requirements that multiple copies of documents be submitted to the NRC. Therefore, hard copies usually sent to the Regional Administrator and Senior Resident Inspector will no longer be furnished. Please contact us should there be any questions regarding this information.

Very truly yours,



Donald E. Jernigan  
Vice President  
St. Lucie Plant

DEJ/spt

Attachments

IE24

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

REPORTING PERIOD: November 2001

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	636.4	7254.5	175856.5
4. Number of Hours Generator On Line_____	624.1	7172.5	174043
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	525557	6072265	142039232

## SUMMARY OF OPERATING EXPERIENCE

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

### **REPORT MONTH: November 2001**

Unit 1 operated at essentially full power through November 7. On November 8, the unit downpowered and was removed from service to repair a leak on the B main steam line. On November 12, the unit was returned to service and reached full power on November 13.

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

REPORT MONTH: November 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
6	11/8/01	F	0.0	A	5	Unit 1 downpowered due to leak on B main steam line.
7	11/8/01	F	95.9	A	1	Unit 1 offline due to main steam line leak.

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

REPORTING PERIOD: November 2001

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	600	7824.3	139791.2
4. Number of Hours Generator On Line_____	600	7812.9	138089.9
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	501912	6631007	113654161

## SUMMARY OF OPERATING EXPERIENCE

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

### **REPORT MONTH: November 2001**

Unit 2 operated at essentially full power through November 24. On November 24, the unit began downpowering to approximately 68% for main steam safety valve testing. The unit commenced further downpowering for refueling. On November 26, the unit was removed from service at 0001 for refueling and maintenance.

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

REPORT MONTH November 2001

Number	Date	Type1	Duration (Hours)	Reason2	Method of Shutting Down Reactor3	Cause & Corrective Action to Prevent Recurrence
3	11/24/01	S	0.0	B	5	Unit 2 downpowered to perform main steam safety valve testing.
4	11/25/01	S	0.0	C	5	Unit 2 downpowered for refueling and maintenance.
5	11/26/01	S	120.0	C	1	Unit 2 offline for refueling and maintenance.

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)