



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

January 13, 2003

L-2003-004  
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 2002 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,

A handwritten signature in black ink, appearing to read 'Donald E. Jernigan', written over the typed name.

Donald E. Jernigan  
Vice President  
St. Lucie Plant

DEJ/spt

Attachments

IE24

DOCKET NO.: 50-335  
UNIT NAME: St. Lucie Unit 1  
DATE: January 2, 2003  
COMPLETED BY: J. A. Rogers  
TELEPHONE: (772) 467-7296

REPORTING PERIOD: December 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	8183.5	184784
4. Number of Hours Generator On Line_____	744	8163.3	182950.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	639772	6919395	149596134

## SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335  
UNIT: St. Lucie Unit 1  
DATE: January 2, 2003  
COMPLETED BY: J. A. Rogers  
TELEPHONE: (772) 467-7296

**REPORT MONTH : December 2002**

Unit operated at essentially full power through 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 Unit 1  
**DATE:** January 2, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

REPORT MONTH: December 2002

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.

<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: January 2, 2003  
COMPLETED BY: J. A. Rogers  
TELEPHONE: (772) 467-7296

REPORTING PERIOD: December 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	8745.4	148758.6
4. Number of Hours Generator On Line_____	744	8742.6	147000.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	632968	7424988	121155634

**SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie Unit 2  
**DATE:** January 2, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

**REPORT MONTH: December 2002**

Unit 2 operated at essentially full power through 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 Unit 2  
**DATE:** January 2, 2003  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

REPORT MONTH: December 2002

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)