



October 15, 2003

L-2003-268  
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 2003 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 'WJ', is written over the 'Very truly yours,' text.

William Jefferson, Jr.  
Vice President  
St. Lucie Plant

WJ/tlt

Attachments

IE24

**DOCKET NO.:** 50-335  
**UNIT NAME:** St. Lucie Unit 1  
**DATE:** October 7, 2003  
**COMPLETED BY:** W. D. Mead, Jr.  
**TELEPHONE:** (772) 467-7293

**REPORTING PERIOD:** September 2003

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	<b>MONTH</b>	<b>-YTD-</b>	<b>CUMULATIVE</b>
3. Number of Hours Reactor Critical_____	720	6551	191335
4. Number of Hours Generator On Line_____	720	6551	189501.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	612047	5615869	155212003

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie Unit 1  
**DATE:** October 7, 2003  
**COMPLETED BY:** W. D. Mead, Jr.  
**TELEPHONE:** (772) 467-7293

**REPORT MONTH:** September 2003

Unit 1 operated at essentially full power through 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 (PORV) or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

**DOCKET NO.:** 50-335

**UNIT:** St. Lucie Unit 1  
**DATE:** October 7, 2003  
**COMPLETED BY:** W. D. Mead, Jr.  
**TELEPHONE:** (772) 467-7293

REPORT MONTH: September 2003

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:** October 8, 2003  
**COMPLETED BY:** W. D. Mead, Jr.  
**TELEPHONE:** (772) 467-7293

**REPORTING PERIOD:** September 2003

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	<b>MONTH</b>	<b>-YTD-</b>	<b>CUMULATIVE</b>
3. Number of Hours Reactor Critical_____	720	5209.2	153967.8
4. Number of Hours Generator On Line_____	720	5104.45	152104.75
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	601916	4211148	125369861

**SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie Unit 2  
**DATE:** October 8,, 2003  
**COMPLETED BY:** W. D. Mead, Jr.  
**TELEPHONE:** (772) 467-7293

**REPORT MONTH:** September 2003

Unit 2 operated at essentially full power through 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 (PORV) or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

**DOCKET NO.:** 50-389

**UNIT:** St. Lucie Unit 2  
**DATE:** October 8, 2003  
**COMPLETED BY:** W. D. Mead, Jr.  
**TELEPHONE:** (772) 467-7293

REPORT MONTH: September 2003

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 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)