



May 14, 2001

L-2001-118  
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 April 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,

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	May 4, 2001
COMPLETED BY	J. A. Rogers
TELEPHONE	(561) 467-7296

REPORTING PERIOD: April 2001

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

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	81.5	2241.5	170843.5
4. Number of Hours Generator On Line_____	30.8	2190.8	169061.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	9054	1866797	137833764

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie #1  
**DATE:** May 4, 2001  
**COMPLETED BY:** J.A. Rogers  
**TELEPHONE:** (561) 467-7296

### **REPORT MONTH April 2001**

Unit 1 was taken offline April 2 for refueling and maintenance. On April 30, the unit returned to service reaching approximately 30% power by end of day.

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: May 4, 2001  
 COMPLETED BY: J.A. ROGERS  
 TELEPHONE: (561) 467-7296

REPORT MONTH April 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
2	4/2/01	S	688.2	C	1	Unit 1 offline for refueling and maintenance.
3	4/30/01	S	0.0	B	5	Unit 1 undergoing physics testing.

<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	May 4, 2001
COMPLETED BY	J. A. Rogers
TELEPHONE	(561) 467-7296

REPORTING PERIOD: April 2001

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	719	2807.3	134774.2
4. Number of Hours Generator On Line_____	719	2795.9	133072.9
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	616342	2381796	109404950

## **SUMMARY OF OPERATING EXPERIENCE**

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie #2  
**DATE:** May 4, 2001  
**COMPLETED BY:** J.A. Rogers  
**TELEPHONE:** (561) 467-7296

### **REPORT MONTH April 2001**

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

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: May 4, 2001  
 COMPLETED BY: J.A. ROGERS  
 TELEPHONE: (561) 467-7296

REPORT MONTH April 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 2 operated at essentially full power for the entire month of April.

<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)