



Florida Power & Light Company, 6351 S. Ocean Drive, Jensen Beach, FL 34957

October 10, 2000

L-2000-209
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 2000 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 'Rajiv S. Kundalkar'.

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 Oct. 3, 2000
COMPLETED BY J. A. Rogers
TELEPHONE (561) 467-7296

REPORTING PERIOD: September 2000

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

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical _____	720	6575	166393
4. Number of Hours Generator On Line _____	720	6575	164661.5
5. Unit Reserve Shutdown Hours _____	0.0	0.0	0.0
6. Net Electrical Energy (MWH) _____	609853	5619944	134073215

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: Oct. 3, 2000
COMPLETED BY: J.A. Rogers
TELEPHONE: (561) 467-7296

REPORT MONTH September 2000

Unit 1 operated at essentially full power through September 13. On September 14, the unit downpowered to approximately 96% due to a dropped control element assembly (CEA). The unit returned to full power the same day and remained there for the rest of the month.

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, 2000
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH September 2000

NUMBER	DATE	TYPE ¹	DURATION (HOURS)	Reason ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
2	9/14/00	F	0.0	A	5	Unit 1 downpowered due to a dropped control element assembly (CEA).

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)

DOCKET NO 50 - 389
UNIT NAME St. Lucie Unit 2
DATE Oct. 3, 2000
COMPLETED BY J. A. Rogers
TELEPHONE (561) 467-7296

REPORTING PERIOD: September 2000

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	720	5865.6	129757.9
4. Number of Hours Generator On Line_____	720	5833.6	128068
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	608595	4922594	105141415

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: Oct. 3, 2000
COMPLETED BY: J.A. Rogers
TELEPHONE: (561) 467-7296

REPORT MONTH September 2000

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, 2000
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH September 2000

Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
						Unit 2 operated at essentially full power for the entire month of September.

- | | | |
|--|--|---|
| <p>1</p> <p>F Forced
S Scheduled</p> | <p>2</p> <p>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)</p> | <p>3</p> <p>Method
 1 - Manual
 2 - Manual Scram
 3 - Automatic Scram
 4 - Continued
 5 - Load Reduction
 9 - Other (Explain)</p> |
|--|--|---|