



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

August 8, 2000

L-2000-165
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 July 2000 Operating Data Report, Summary of Operating Experience Report, and Unit Shutdowns and Power Reductions for St. Lucie Units 1 and 2.

Should there be any questions on this information, please contact us.

Very truly yours,

A handwritten signature in black ink, appearing to read "Rajiv S. Kundalkar", is written over a faint, larger version of the same signature.

Rajiv S. Kundalkar
Vice President
St. Lucie Plant

RSK/tlt

Attachments

cc: Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

IE24

DOCKET NO 50 - 335
UNIT NAME ST. LUCIE UNIT 1
DATE Aug. 3, 2000
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: JULY 2000

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

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	5111	164929
4. Number of Hours Generator On Line_____	744	5111	163197.5
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	634248	4381589	132834860

SUMMARY OF OPERATING EXPERIENCE

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

REPORT MONTH July 2000

Unit 1 operated at essentially full power for the entire month of July.

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: Aug. 3, 2000
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH July 2000

NUMBER	DATE	TYPE 1	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
						Unit 1 operated at essentially full power for the entire month of July.

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 Aug. 3, 2000
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: JULY 2000

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	4401.6	128293.9
4. Number of Hours Generator On Line_____	744	4369.6	126604
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	630853	3695667	103914488

SUMMARY OF OPERATING EXPERIENCE

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

REPORT MONTH July 2000

Unit 2 operated at essentially full power through July 12. On July 12, the unit downpowered to approximately 95% power to observe and troubleshoot the 2B MSR intercept valve. On July 13, the unit returned to full power. Unit 2 remained at full power for the rest of 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.: 50-389
 UNIT: St. Lucie #2
 DATE: Aug. 3, 2000
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH July 2000

Number	Date	Type 1	Duration (Hours)	Reason 2	Method of Shutting Down Reactor3	Cause & Corrective Action to Prevent Recurrence
6	7/12/00	F	0.0	A	5	Unit 2 downpowered to observe and troubleshoot 2B MSR intercept valve.

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)