



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

October 14, 2002

L-2002-206
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 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 'DEJ', is written over the closing 'Very truly yours,'.

Donald E. Jernigan
Vice President
St. Lucie Plant

DEJ/spt

Attachments

JE24

DOCKET NO.: 50-335
UNIT NAME: St. Lucie Unit 1
DATE: October 2, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORTING PERIOD: September 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	696	6527	183127.5
4. Number of Hours Generator On Line_____	696	6527	181314
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	563075	5545237	148221976

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie Unit 1
DATE: October 2, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH : September 2002

Unit 1 operated at essentially full power through September 27. At 20:00 on September 27, the unit began to reduce power to 45% for scheduled maintenance. On September 28, Unit 1 held power at 45% while performing maintenance on the 1A main feed pump and main steam safety valve (MSSV) testing. On September 29, Unit 1 commenced reducing power to begin the refueling outage. On September 30, at 00:01, Unit 1 was removed from service for maintenance and refueling.

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: October 2, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: September 2002

Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
1	9/27/02	S	0.0	C	5	Unit 1 began downpower for maintenance and refueling.
2	9/28/02	S	0.0	B	5	Unit 1 held at approximately 45% power for feed pump maintenance and MSSV testing.
3	9/29/02	S	0.0	C	5	Unit 1 commenced downpower for maintenance and refueling.
4	9/30/02	S	24.0	C	1	Unit 1 offline for maintenance and refueling.

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: October 2, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORTING PERIOD: September 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	720	6536.4	146549.6
4. Number of Hours Generator On Line_____	720	6533.6	144791.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	607520	5553607	119284253

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie Unit 2
DATE: October 2, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: September 2002

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 or the safety valves during the report period.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
UNIT: St. Lucie Unit 2
DATE: October 2, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: September 2002

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.

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)