



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

November 15, 2002

L-2002-227
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 October 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,

Donald E. Jernigan
Vice President
St. Lucie Plant

DEJ/spt

Attachments

IE 24

DOCKET NO.: 50-335
UNIT NAME: St. Lucie Unit 1
DATE: November 6, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORTING PERIOD: October 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	192.5	6719.5	183320
4. Number of Hours Generator On Line_____	172.3	6699.3	181486.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	119215	5664452	148341191

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie Unit 1
DATE: November 6, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH : October 2002

Unit 1 began the month of October offline for refueling and maintenance. Unit 1 was manually tripped from 7% power on October 24, while making the initial attempt to return to service following the refueling completion. The cause of this manual trip was low steam generator levels due to main feedpump problems. On October 24, the unit returned to service and core physics testing commenced. On October 26, the unit held at approx. 72% for hotwell level controls. Core physics testing resumed. Heater drain pump problem kept unit at approx. 84% for short period. Core physics testing resumed. Unit reached 100% on October 27 at approx. 0900.

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: November 6, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: October 2002

Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
4	9/30/02	S	572.7	C	1	Unit 1 remains offline from previous reporting period for refueling and maintenance.
5	10/24/02	S	0.0	B	5	Unit 1 undergoing core physics testing.
6	10/24/02	F	0.0	A	4	Unit 1 held at approx. 72% power for hotwell level controls.
7	10/26/02	S	0.0	B	4	Unit 1 undergoing core physics testing.
8	10/26/02	F	0.0	A	4	Unit 1 at approx. 84% for heater drain pump problem.
9	10/26/02	S	0.0	B	4	Unit 1 undergoing core physics testing.

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)

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 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: November 6, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORTING PERIOD: October 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	745	7281.4	147294.6
4. Number of Hours Generator On Line_____	745	7278.6	145536.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	628820	6182427	119913073

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie Unit 2
DATE: November 6, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: October 2002

Unit 2 operated at essentially full power through the entire month of October.

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: November 6, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: October 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 October.

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)