



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

March 13, 2002

L-2002-050
10 CFR 50.36

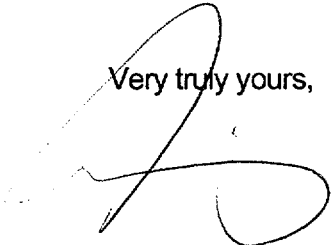
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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 February 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

IE24

DOCKET NO.: 50-335
UNIT NAME: St. Lucie Unit 1
DATE: Mar. 5, 2002
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORTING PERIOD: February 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	672	1416	178016.5
4. Number of Hours Generator On Line_____	672	1416	176203
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	577652	1216730	143893469

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: Mar. 5, 2002
COMPLETED BY: J.A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH February 2002

Unit 1 operated at essentially full power through the entire month of February.

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: Mar. 5, 2002
COMPLETED BY: J.A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH February 2002

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

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: Mar. 5, 2002
 COMPLETED BY: J. A. Rogers
 TELEPHONE: (772) 467-7296

REPORTING PERIOD: February 2002

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	657.4	1401.4	141414.6
4. Number of Hours Generator On Line_____	654.6	1398.6	139656.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	555263	1193326	114923972

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: Mar. 5, 2002
COMPLETED BY: J.A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH February 2002

Unit 2 downpowered on February 4 and was removed from service on February 5 for repair of switchyard equipment.

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: Mar.5, 2002
COMPLETED BY: J.A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH February 2002

Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
1	2/4/02	S	0.0	A	5	Unit 2 downpowered for repair of switchyard equipment.
2	2/5/02	S	17.4	A	1	Unit 2 offline for repair of switchyard equipment

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)