



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

September 11, 2001

L-2001-208
10 CFR 50.36

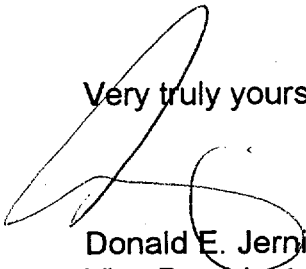
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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 August 2001 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

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	Sept. 4, 2001
COMPLETED BY	J. A. Rogers
TELEPHONE	(561) 467-7296

REPORTING PERIOD: August 2001

1. Design Electrical Rating (Mwe-Net)_____ 830

2. Maximum Dependable Capacity (Mwe-Net)___ 839

	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	5153.1	173755.1
4. Number of Hours Generator On Line_____	744	5083.4	171953.9
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	630740	4299942	140266909

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: Sept. 4, 2001
COMPLETED BY: J. A. Rogers
TELEPHONE: (561) 467-7296

REPORT MONTH August 2001

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

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: Sept. 4, 2001
 COMPLETED BY: J.A. Rogers
 TELEPHONE: (561) 467-7296

REPORT MONTH August 2001

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 August.

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	Sept. 4, 2001
COMPLETED BY	J. A. Rogers
TELEPHONE	(561) 467-7296

REPORTING PERIOD: August 2001

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	744	5759.3	137726.2
4. Number of Hours Generator On Line_____	744	5747.9	136024.9
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	629986	4890401	111913555

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: Sept. 4, 2001
COMPLETED BY: J. A. Rogers
TELEPHONE: (561) 467-7296

REPORT MONTH August 2001

Unit 2 operated at essentially full power for the entire month of August.

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: Sept. 4, 2001
 COMPLETED BY: J.A. Rogers
 TELEPHONE: (561) 467-7296

REPORT MONTH August 2001

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 August.

- 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)