



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

June 12, 2000

L-2000-133
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 May 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,


Rajiv S. Kundalkar
Vice President
St. Lucie Plant

RSK/spt

Attachments

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

DOCKET NO 50 - 335
 UNIT NAME St. Lucie Unit 1
 DATE June 6, 2000
 COMPLETED BY J. A. Rogers
 TELEPHONE (561) 467-7296

REPORTING PERIOD: MAY 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	3647	163465
4. Number of Hours Generator On Line_____	744	3647	161733.5
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	638056	3132758	131586029

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: June 6, 2000
COMPLETED BY: J.A.ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH May 2000

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

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: June 6, 2000
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH May 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 May.

- 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 June 6, 2000
 COMPLETED BY J. A. Rogers
 TELEPHONE (561) 467-7296

REPORTING PERIOD: MAY 2000

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	371.8	2937.6	126829.9
4. Number of Hours Generator On Line_____	339.9	2905.6	125140
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	266315	2453301	102672122

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: June 6, 2000
COMPLETED BY: J.A. Rogers
TELEPHONE: (561) 467-7296

REPORT MONTH May 2000

Unit 2 was taken offline in April for refueling and maintenance. On May 17 at 2003, the breaker was closed, returning Unit 2 to service and Cycle 12 began. Physics testing was performed through May 20. On May 20 at 1730, the unit reached 100% power.

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: June 6, 2000
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH May 2000

Number	Date	Type 1	Duration (Hours)	Reason 2	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
4	4/16/00	S	404.1	C	4	Unit 2 offline for refueling and maintenance.
5	5/17/00	S	0.0	B	5	Unit 2 undergoing 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)

3
 Method
 1 - Manual
 2 - Manual Scram
 3 - Automatic Scram
 4 - Continued
 5 - Load Reduction
 9 - Other (Explain)