



May 14, 2003

L-2003-119
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 April 2003 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,

William Jefferson, Jr.
Vice President
St. Lucie Plant

WJ/spt

Attachments

IE24

DOCKET NO.: 50-335
UNIT NAME: St. Lucie Unit 1
DATE: May 2, 2003
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORTING PERIOD: April 2003

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)____	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	719	2879	187663
4. Number of Hours Generator On Line_____	719	2879	185829.3
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	616806	2475286	152071420

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie Unit 1
DATE: May 2, 2003
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: April 2003

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

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: May 2, 2003
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: April 2003

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 April.

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: May 2, 2003
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORTING PERIOD: April 2003

1. Design Electrical Rating (Mwe-Net)_____	830		
2. Maximum Dependable Capacity (Mwe-Net)___	839		
	MONTH	-YTD-	CUMULATIVE
3. Number of Hours Reactor Critical_____	408.9	2568.9	151327.5
4. Number of Hours Generator On Line_____	378.85	2538.85	149539.15
5. Unit Reserve Shutdown Hours_____	0.0	0.0	0.0
6. Net Electrical Energy (MWH)_____	280601	2117376	123273010

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie Unit 2
DATE: May 2, 2003
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: April 2003

On April 1, the Unit 2 reactor and turbine were manually tripped by operations personnel due to high backpressure from a leak on intercondenser ejector piping. Unit returned to service on April 5. On April 6, unit was held at 45% power due to degraded condenser vacuum; returned to full power on April 8. On April 20, unit began downpowering for main steam safety valve (MSSV) testing and was removed from service April 21 at 0000 for scheduled 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.: 50-389
UNIT: St. Lucie Unit 2
DATE: May 2, 2003
COMPLETED BY: J. A. Rogers
TELEPHONE: (772) 467-7296

REPORT MONTH: April 2003

Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Cause & Corrective Action to Prevent Recurrence
1	4/1/03	F	100:15	A	2	Unit 2 manual reactor and turbine trip due to high backpressure from leak on intercondenser ejector piping.
2	4/6/03	F	0.0	A	5	Unit 2 held at approximately 45% power due to degraded condenser vacuum.
3	4/20/03	S	0.0	B	5	Unit 2 began downpower for MSSV testing.
4	4/20/03	S	0.0	C	5	Unit 2 commenced downpower for maintenance and refueling.
5	4/21/03	S	240.0	C	1	Unit 2 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)