



January 15, 2004

L-2004-005
10 CFR 50.36

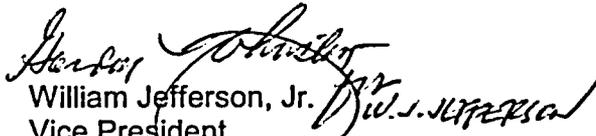
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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 December 2003 Operating Data Report, Summary of Operating Experience Report, and Unit Shutdowns 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/KWF

Attachments

IEZY

OPERATING DATA REPORT

DOCKET NO. 50-335
UNIT NAME St. Lucie 1
DATE January 13, 2004
COMPLETED BY W. D. Mead, Jr.
TELEPHONE (772) 467-7293

REPORTING PERIOD: December 2003

1. Design Electrical Rating	<u>830.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>839.00</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>8,760.00</u>	<u>193,544.00</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>8,760.00</u>	<u>191,710.30</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>639,980.00</u>	<u>7,504,813.00</u>	<u>157,100,947.0</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Unit 1 operated at essentially full power through the entire month of December. In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the Power Operated Relief Valves (PORVs) or the safety valves during the report period.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 50-389
 UNIT NAME St. Lucie 2
 DATE January 13, 2004
 COMPLETED BY W. D. Mead, Jr.
 TELEPHONE (772) 467-7293

REPORTING PERIOD: December 2003

1. Design Electrical Rating	<u>830.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>839.00</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>603.77</u>	<u>7,277.97</u>	<u>156,036.57</u>
4. Number of Hours Generator On-line	<u>552.72</u>	<u>7,122.17</u>	<u>154,122.47</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>439,036.00</u>	<u>5,888,263.00</u>	<u>127,046,976.0</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
09	12/04/2003	F	34.68	A	2	Reactor and Turbine were manually tripped by operators following problems with 2C condensate pump.
10	12/20/2003	F	105.75	A	3	Automatic trip following loss of generator excitation.
11	12/26/2003	F	50.85	H	1	Unit 2 removed from service to conduct additional troubleshooting of the main generator excitation switchgear.

SUMMARY: On December 4, 2003, the Unit 2 reactor and Turbine were manually tripped due to impending failure of the 2C condensate pump. Unit 2 was returned to full power on December 6, 2003. On December 20, Unit 2 was automatically tripped from hot full power following a loss of excitation to the main generator. Unit 2 returned to full power on December 24, 2003. On December 26, 2003, the Unit 2 turbine and reactor were shutdown to facilitate further troubleshooting of the generator excitation switchgear. On December 29, 2003, Unit 2 returned to full power. In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the Power Operated Relief Valves (PORVs) or the safety valves during the report period.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)