



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

August 10, 2004

L-2004-182
10 CFR 50.36

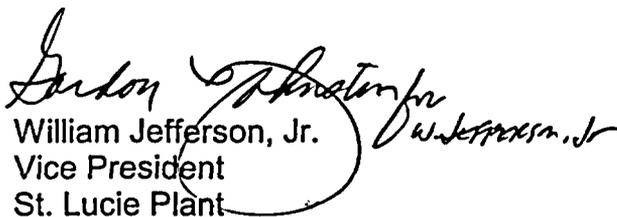
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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 July 2004 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,

A handwritten signature in black ink, appearing to read "William Jefferson, Jr.", is written over a circular stamp. The signature is fluid and cursive.
William Jefferson, Jr.
Vice President
St. Lucie Plant

WJ/KWF

Attachment

JE24

OPERATING DATA REPORT

DOCKET NO. 50-335
 UNIT NAME St. Lucie 1
 DATE August 05, 2004
 COMPLETED BY K. R. Boller
 TELEPHONE (772) 467-7465

REPORTING PERIOD: July 2004

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>4,314.30</u>	<u>197,858.30</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>4,271.40</u>	<u>195,981.70</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>633,723.00</u>	<u>3,602,937.00</u>	<u>160,703,884.0</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

SUMMARY: St. Lucie Unit 1 operated in Mode 1 for the entire month of July. In accordance with Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or 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 August 05, 2004
 COMPLETED BY K. R. Boller
 TELEPHONE (772) 467-7465

REPORTING PERIOD: July 2004

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>5,111.00</u>	<u>161,147.57</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>5,111.00</u>	<u>159,233.47</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>627,852.00</u>	<u>4,329,792.00</u>	<u>131,376,768.0</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: St. Lucie Unit 2 operated in Mode 1 for the entire month of July. In accordance with Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or 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)