



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

March 12, 2004

L-2004-060  
10 CFR 50.36

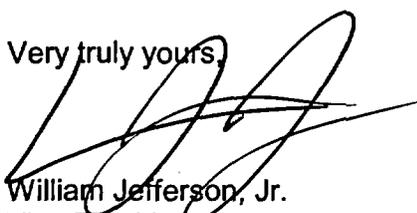
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

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 February 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,



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 March 09, 2004  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: February 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>696.00</u>	<u>1,440.00</u>	<u>194,984.00</u>
4. Number of Hours Generator On-line	<u>696.00</u>	<u>1,440.00</u>	<u>193,150.30</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>596,785.00</u>	<u>1,235,249.00</u>	<u>158,336,196.0</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 1 operated in Mode 1 through the entire month of February. 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 March 09, 2004  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: February 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>696.00</u>	<u>1,440.00</u>	<u>157,476.57</u>
4. Number of Hours Generator On-line	<u>696.00</u>	<u>1,440.00</u>	<u>155,562.47</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>582,686.00</u>	<u>1,215,786.00</u>	<u>128,262,762.0</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 through the entire month of February. 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)