



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

August 11, 2005

L-2005-185
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 2005 Operating Data Reports, Summary of Operating Experience Reports, 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 "WJ", with a long horizontal flourish extending to the right.

William Jefferson, Jr.
Vice President
St. Lucie Plant

WJ/KWF

Attachment

IE24

OPERATING DATA REPORT

DOCKET NO. 50-335
 UNIT NAME St. Lucie 1
 DATE August 08, 2005
 COMPLETED BY K. R. Boller
 TELEPHONE (772) 467-7465

REPORTING PERIOD: July 2005

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>5,087.00</u>	<u>206,215.12</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>5,087.00</u>	<u>204,316.85</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>630,228.00</u>	<u>4,334,560.00</u>	<u>167,759,802.0</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 the entire month. 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 08, 2005
 COMPLETED BY K. R. Boller
 TELEPHONE (772) 467-7465

REPORTING PERIOD: July 2005

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>4,108.70</u>	<u>168,246.92</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>4,053.07</u>	<u>166,235.94</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>620,871.00</u>	<u>3,339,906.00</u>	<u>137,168,316.0</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 the entire month. 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)