



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

February 8, 2005

L-2005-036
10 CFR 50.36

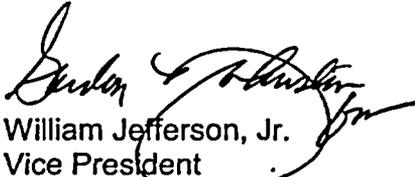
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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 January 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,


William Jefferson, Jr.
Vice President
St. Lucie Plant

WJ/KWF

Attachment

JED4

OPERATING DATA REPORT

DOCKET NO. 50-335
 UNIT NAME St. Lucie 1
 DATE February 05, 2005
 COMPLETED BY K. R. Boller
 TELEPHONE (772) 467-7465

REPORTING PERIOD: January 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>744.00</u>	<u>201,872.12</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>744.00</u>	<u>199,973.85</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>637,039.00</u>	<u>637,039.00</u>	<u>164,062,281.0</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 PORVs 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 February 07, 2005
 COMPLETED BY K. R. Boller
 TELEPHONE (772) 467-7465

REPORTING PERIOD: January 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>90.00</u>	<u>90.00</u>	<u>164,228.22</u>
4. Number of Hours Generator On-line	<u>66.00</u>	<u>66.00</u>	<u>162,248.87</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>20,619.00</u>	<u>20,619.00</u>	<u>133,849,029.0</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
003	12/25/2004	F	46.95	A	4	St. Lucie Unit 2 performed a manual reactor trip on December 25, 2004, and was returned to service on January 2, 2005
001	01/05/2005	S	631.05	C	1	Unit 2 SL2-15 refueling outage

SUMMARY: St. Lucie Unit 2 began the report period offline from the manual reactor trip on December 25, 2004 due to the failure of the 2B condensate pump. A reactor startup commenced on December 26, 2004 and terminated on December 27, 2004 when the reactor was manually tripped due to low steam generator water level. A reactor startup commenced on January 1, 2005, and the generator output breaker was closed on January 2, 2005. The unit remained in Mode 1 until January 5, 2005, when the unit was removed from service to start the SL2-15 refueling outage, and remained offline for the remainder of the reporting period. In accordance with Technical Specification 6.9.1.6, there were no challenges to the PORVs 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)