



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

November 9, 2005

L-2005-236  
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 October 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 large, stylized flourish extending from the end.

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 November 07, 2005  
COMPLETED BY K. R. Boller  
TELEPHONE (772) 467-7465

REPORTING PERIOD: October 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>377.00</u>	<u>6,928.00</u>	<u>208,056.12</u>	
4. Number of Hours Generator On-line	<u>377.00</u>	<u>6,928.00</u>	<u>206,157.85</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>307,410.00</u>	<u>5,871,168.00</u>	<u>169,296,410.0</u>	

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
001	10/16/2005	S	368.00	C	1	Scheduled SL1-20 refueling outage.

SUMMARY: St. Lucie Unit 1 was online in Mode 1 operation until October 16, 2005, when the unit was removed from service at 1700 hours to begin the scheduled SL1-20 refueling outage. The unit remained offline for the remainder of the reporting period. 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 November 07, 2005  
COMPLETED BY K. R. Boller  
TELEPHONE (772) 467-7465

REPORTING PERIOD: October 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>659.92</u>	<u>6,209.69</u>	<u>170,347.91</u>	
4. Number of Hours Generator On-line	<u>650.35</u>	<u>6,139.22</u>	<u>168,322.09</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>531,682.00</u>	<u>5,054,126.00</u>	<u>138,882,536.0</u>	

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
003	10/24/2005	F	94.65	H	1	St. Lucie Unit 2 was shutdown per Emergency Plan requirements for Hurricane Wilma on October 24, 2005, at 0001 hours and returned to service on October 27, 2005, at 2240 hours.

SUMMARY: St. Lucie Unit 2 was online in Mode 1 until October 24, 2005, when the unit was taken offline in accordance with the Emergency Plan in preparation for Hurricane Wilma. The reactor was taken critical on October 27, 2005, and remained in Mode 1 operations for the remainder of the reporting period. 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)