



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

November 12, 2004

L-2004-264  
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 2004 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', is written over a large, stylized, illegible scribble.

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 08, 2004  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: October 2004

1. Design Electrical Rating	830.00		
2. Maximum Dependable Capacity (MWe-Net)	839.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	702.50	6,120.12	199,664.12
4. Number of Hours Generator On-line	692.98	6,055.55	197,765.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	573,817.00	5,075,645.00	162,176,592.0

#### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
003	09/25/2004	F	52.02	H	4	St. Lucie Unit 1 was shutdown per Emergency Plan requirements for Hurricane Jeanne on September 25, 2004 at 1130 hours and returned to service on October 3, 2004 at 0401 hours.

SUMMARY: St. Lucie Unit 1 began the month of October continuing the shutdown from Hurricane Jeanne that began in September. On October 3, 2004, St. Lucie Unit 1 was returned to service and continued Mode 1 operations for the remainder of the month. In accordance with the requirements of 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 November 08, 2004  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: October 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>659.83</u>	<u>6,776.88</u>	<u>162,813.45</u>
4.	Number of Hours Generator On-line	<u>650.55</u>	<u>6,757.55</u>	<u>160,880.02</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>540,409.00</u>	<u>5,687,343.00</u>	<u>132,734,319.0</u>

#### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
2	09/25/2004	F	94.45	H	4	St. Lucie Unit 2 was shutdown per Emergency Plan requirements for Hurricane Jeanne on September 25, 2004 at 1159 hours and returned to service on October 4, 2004 at 2227 hours.

SUMMARY: St. Lucie Unit 2 began the month of October continuing the shutdown from Hurricane Jeanne that began in September. On October 4, 2004, St. Lucie Unit 2 was returned to service and continued Mode 1 operations for the remainder of the month. In accordance with the requirements of 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)