



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

April 13, 2004

L-2004-087  
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 March 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

IE24

### OPERATING DATA REPORT

DOCKET NO. 50-335  
 UNIT NAME St. Lucie 1  
 DATE April 07, 2004  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: March 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	497.05	1,937.05	195,481.05	
4. Number of Hours Generator On-line	497.05	1,937.05	193,647.35	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical Energy Generated (MWHrs)	413,013.00	1,648,262.00	158,749,209.0	

#### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
1	03/21/2004	S	246.95	C	1	Start of the SL1-19 refueling outage

SUMMARY: St. Lucie Unit 1 began the reporting period in operation and remained so until March 21, 2004, when the unit was removed from service to begin a scheduled refueling outage. In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the Power Operated Relief Valves (PORV) 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 April 07, 2004  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: March 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>744.00</u>	<u>2,184.00</u>	<u>158,220.57</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>2,184.00</u>	<u>156,306.47</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>634,565.00</u>	<u>1,850,351.00</u>	<u>128,897,327.0</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 at essentially full power for the entire month. In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the Power Operated Relief Valves (PORV) 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)