



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

February 10, 2004

L-2004-042
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 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,

A handwritten signature in black ink, appearing to read 'WJ', is written over a horizontal line.

William Jefferson, Jr.
Vice President
St. Lucie Plant

WJ/KWF

Attachment

JE24

OPERATING DATA REPORT

DOCKET NO. 50-335
 UNIT NAME St. Lucie 1
 DATE February 09, 2004
 COMPLETED BY W. D. Mead, Jr.
 TELEPHONE (772) 467-7293

REPORTING PERIOD: January 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>744.00</u>	<u>194,288.00</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>744.00</u>	<u>192,454.30</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>638,464.00</u>	<u>638,464.00</u>	<u>157,739,411.0</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: Unit 1 operated at essentially full power through the entire month of January. 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 February 09, 2004
 COMPLETED BY W. D. Mead, Jr.
 TELEPHONE (772) 467-7293

REPORTING PERIOD: January 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>744.00</u>	<u>156,780.57</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>744.00</u>	<u>154,866.47</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>633,100.00</u>	<u>633,100.00</u>	<u>127,680,076.0</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: Unit 2 operated at essentially full power through the entire month of January. 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)