



May 16, 2005

L-2005-114  
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 April 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', 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 May 09, 2005  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: April 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>719.00</u>	<u>2,879.00</u>	<u>204,007.12</u>
4. Number of Hours Generator On-line	<u>719.00</u>	<u>2,879.00</u>	<u>202,108.85</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>613,660.00</u>	<u>2,461,536.00</u>	<u>165,886,778.0</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 for the entire month. 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 May 09, 2005  
 COMPLETED BY K. R. Boller  
 TELEPHONE (772) 467-7465

REPORTING PERIOD: April 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>719.00</u>	<u>1,900.70</u>	<u>166,038.92</u>
4. Number of Hours Generator On-line	<u>719.00</u>	<u>1,845.07</u>	<u>164,027.94</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>606,315.00</u>	<u>1,491,657.00</u>	<u>135,320,067.0</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 in Mode 1 for the entire month. 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)