



October 14, 2005

L-2005-221
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 September 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 long horizontal flourish extending to the right.

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 October 12, 2005
 COMPLETED BY K. R. Boller
 TELEPHONE 772 467-7465

REPORTING PERIOD: September 2005

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	720.00	6,551.00	207,679.12
4. Number of Hours Generator On-line	720.00	6,551.00	205,780.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWHrs)	604,615.00	5,563,758.00	168,989,000.0

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

SUMMARY: 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 October 12, 2005
 COMPLETED BY K. R. Boller
 TELEPHONE 772 467-7465

REPORTING PERIOD: September 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>720.00</u>	<u>5,549.77</u>	<u>169,687.99</u>	
4. Number of Hours Generator On-line	<u>720.00</u>	<u>5,488.87</u>	<u>167,671.74</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>595,766.00</u>	<u>4,522,444.00</u>	<u>138,350,854.0</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

SUMMARY: 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)