



**FPL**

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

April 15, 2005

L-2005-091  
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 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,

William Jefferson, Jr.  
Vice President  
St. Lucie Plant

WJ/KWF

Attachment

IEZ4

### OPERATING DATA REPORT

DOCKET NO. 50-335  
UNIT NAME St. Lucie 1  
DATE April 13, 2005  
COMPLETED BY K. R. Boller  
TELEPHONE (772) 467-7465

REPORTING PERIOD: March 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>744.00</u>	<u>2,160.00</u>	<u>203,288.12</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>2,160.00</u>	<u>201,389.85</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>635,104.00</u>	<u>1,847,876.00</u>	<u>165,273,118.0</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 not 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 April 13, 2005  
COMPLETED BY K. R. Boller  
TELEPHONE (772) 467-7465

REPORTING PERIOD: March 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>744.00</u>	<u>1,181.70</u>	<u>165,319.92</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>1,126.07</u>	<u>163,308.94</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>628,792.00</u>	<u>885,342.00</u>	<u>134,713,752.0</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 not 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)