



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

December 10, 2002

L-2002-244  
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 November 2002 Operating Data Report, Summary of Operating Experience Report, and Unit Shutdowns and Power Reductions 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 'DJ', is written over the 'Very truly yours,' text.

Donald E. Jernigan  
Vice President  
St. Lucie Plant

DEJ/spt

Attachments

IE24

DOCKET NO.: 50-335  
 UNIT NAME: St. Lucie Unit 1  
 DATE: December 2, 2002  
 COMPLETED BY: J. A. Rogers  
 TELEPHONE: (772) 467-7296

REPORTING PERIOD: November 2002

|  |        |         |            |
|--|--------|---------|------------|
| 1. Design Electrical Rating (Mwe-Net)_____   | 830    |         |            |
| 2. Maximum Dependable Capacity (Mwe-Net)____ | 839    |         |            |
|  | MONTH  | -YTD-   | CUMULATIVE |
| 3. Number of Hours Reactor Critical_____     | 720    | 7439.5  | 184040     |
| 4. Number of Hours Generator On Line_____    | 720    | 7419.3  | 182206.3   |
| 5. Unit Reserve Shutdown Hours_____          | 0.0    | 0.0     | 0.0        |
| 6. Net Electrical Energy (MWH)_____          | 615171 | 6279623 | 148956362  |

## SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335  
UNIT: St. Lucie Unit 1  
DATE: December 2, 2002  
COMPLETED BY: J. A. Rogers  
TELEPHONE: (772) 467-7296

### **REPORT MONTH : November 2002**

Unit operated at essentially full power through the entire month of November.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

**DOCKET NO.:** 50-335  
**UNIT:** St. Lucie Unit 1  
**DATE:** December 2, 2002  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

REPORT MONTH: November 2002

| Number | Date | Type <sup>1</sup> | Duration (Hours) | Reason <sup>2</sup> | Method of Shutting Down Reactor <sup>3</sup> | Cause & Corrective Action to Prevent Recurrence                             |
|--------|------|-------------------|------------------|---------------------|--|---|
|        |      |                   |                  |                     |  | Unit 1 operated at essentially full power for the entire month of November. |

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 Reason  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License Examination  
 F - Administrative  
 G - Operational Error (Explain)  
 H - Other (Explain)

<sup>3</sup>  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

DOCKET NO.: 50-389  
UNIT NAME: St. Lucie Unit 2  
DATE: December 2, 2002  
COMPLETED BY: J. A. Rogers  
TELEPHONE: (772) 467-7296

REPORTING PERIOD: November 2002

|  |        |         |            |
|--|--------|---------|------------|
| 1. Design Electrical Rating (Mwe-Net)_____   | 830    |         |            |
| 2. Maximum Dependable Capacity (Mwe-Net)____ | 839    |         |            |
|  | MONTH  | -YTD-   | CUMULATIVE |
| 3. Number of Hours Reactor Critical_____     | 720    | 8001.4  | 148014.6   |
| 4. Number of Hours Generator On Line_____    | 720    | 7998.6  | 146256.3   |
| 5. Unit Reserve Shutdown Hours_____          | 0.0    | 0.0     | 0.0        |
| 6. Net Electrical Energy (MWH)_____          | 609593 | 6792020 | 120522666  |

## SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389  
UNIT: St. Lucie Unit 2  
DATE: December 2, 2002  
COMPLETED BY: J. A. Rogers  
TELEPHONE: (772) 467-7296

### **REPORT MONTH: November 2002**

Unit 2 operated at essentially full power through the entire month of November.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the power operated relief valves or the safety valves during the report period.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

**DOCKET NO.:** 50-389  
**UNIT:** St. Lucie Unit 2  
**DATE:** December 2, 2002  
**COMPLETED BY:** J. A. Rogers  
**TELEPHONE:** (772) 467-7296

REPORT MONTH: November 2002

| Number | Date | Type <sup>1</sup> | Duration (Hours) | Reason <sup>2</sup> | Method of Shutting Down Reactor <sup>3</sup> | Cause & Corrective Action to Prevent Recurrence                             |
|--------|------|-------------------|------------------|---------------------|--|---|
|        |      |                   |                  |                     |  | Unit 2 operated at essentially full power for the entire month of November. |

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 Reason  
 A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & License Examination  
 F - Administrative  
 G - Operational Error (Explain)  
 H - Other (Explain)

<sup>3</sup>  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)