

# CATEGORY 1

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50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.    05000389  
AUTH.NAME    AUTHOR AFFILIATION  
ROGERS,J.A.    Florida Power & Light Co.  
STALL,J.A.    Florida Power & Light Co.  
RECIP.NAME    RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Feb 1998 for St Lucie, Units 1 & 2.W/980310 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

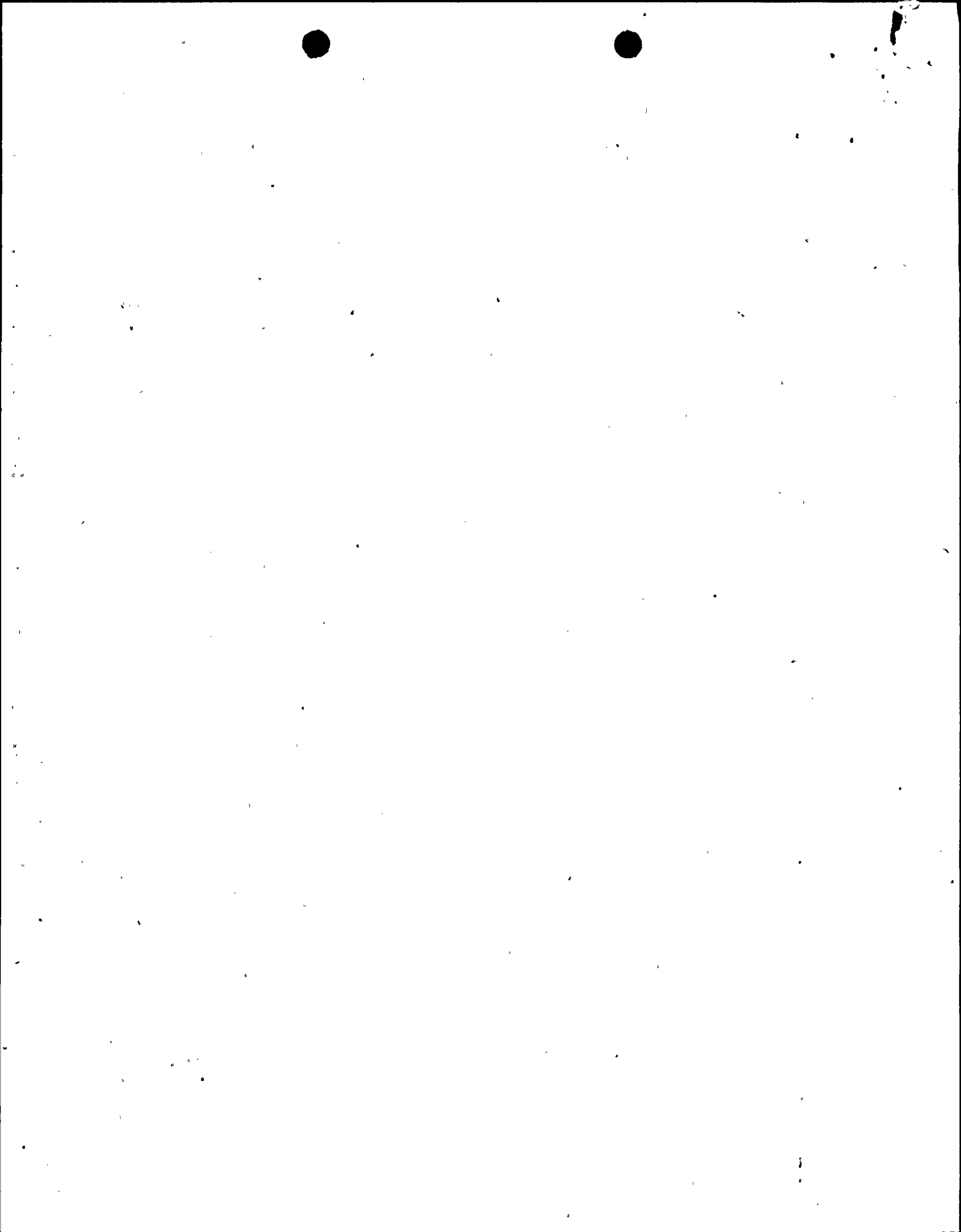
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March 10, 1998

L-98-71  
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 February 1998 Operating Data Report, Summary of Operating Experience Report, and Unit Shutdowns and Power Reductions for St. Lucie Units 1 and 2.

Should there be any questions on this information, please contact us.

Very truly yours,

J. A. Stall  
Vice President  
St. Lucie Plant

JAS/spt

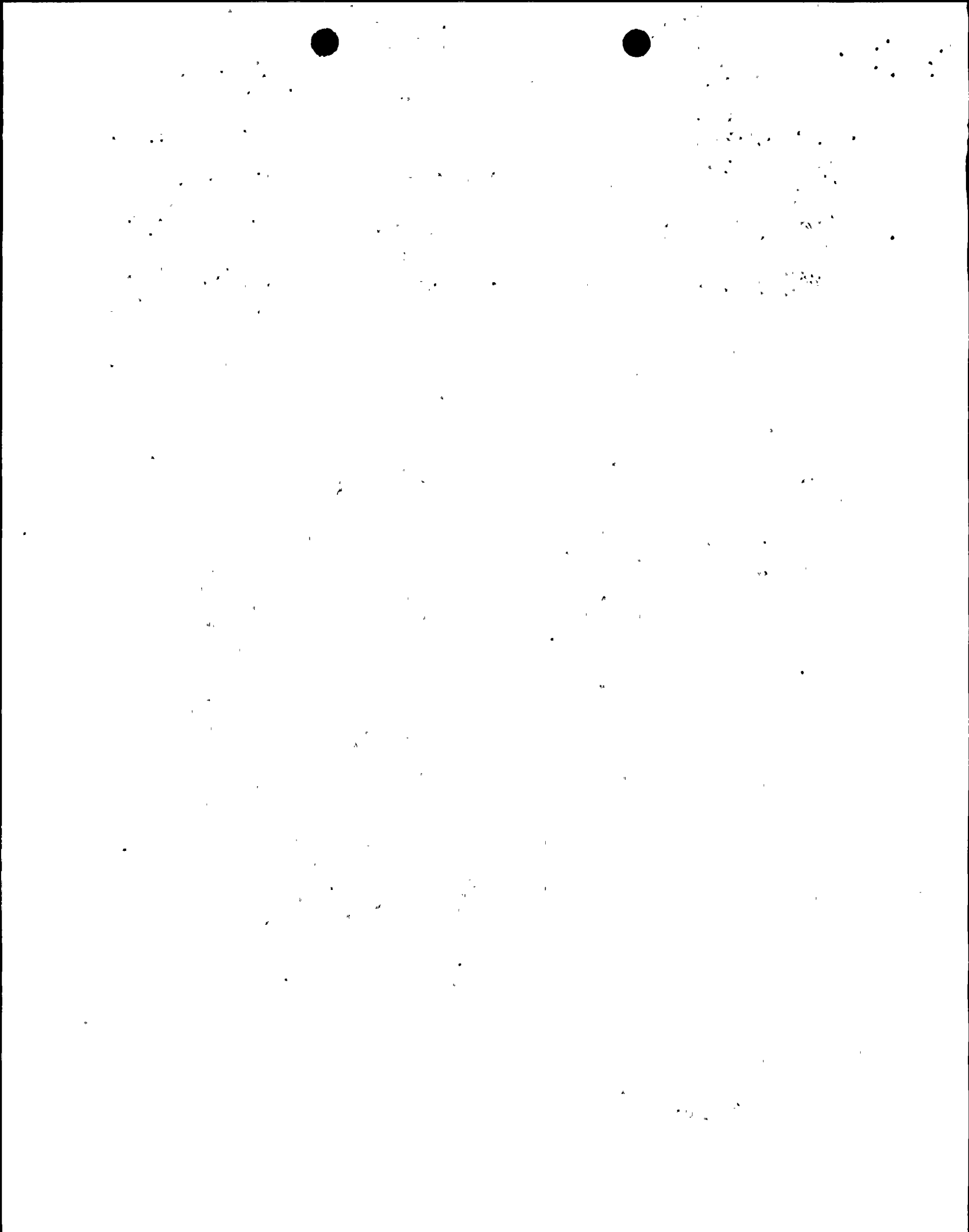
Attachments

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, St. Lucie Plant

IE24/1

9803180016 980228  
PDR ADOCK 05000335  
R PDR





DOCKET NO            50 - 335  
 UNIT NAME            ST. LUCIE UNIT 1  
 DATE                    03/05/98  
 COMPLETED BY      J. A. ROGERS  
 TELEPHONE            561/467/7296

REPORTING PERIOD:    FEBRUARY 1998

- 1. Design Electrical Rating (Mwe-Net)\_\_\_\_\_ 830
- 2. Maximum Dependable Capacity (Mwe-Net)\_\_\_ 839

|   | MONTH  | -YTD-  | CUMULATIVE |
|---|--------|--------|------------|
| 3. Number of Hours Reactor Critical_____  | 510.4  | 1099.2 | 144625.5   |
| 4. Number of Hours Generator On Line_____ | 504.0  | 1049.5 | 142989.7   |
| 5. Unit Reserve Shutdown Hours_____       | 0.0    | 0.0    | 0.0        |
| 6. Net Electrical Energy (MWH)_____       | 423686 | 798515 | 115683574  |

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335  
UNIT: St. Lucie #1  
DATE: March 5, 1998  
COMPLETED BY: J.A.ROGERS  
TELEPHONE: (561) 467-7296

REPORT MONTH February 1998

Unit 1 operated at full power through February 16. On February 17, the unit downpowered and was removed from service at 0334 to replace seals on the 1B2 reactor coolant pump. The unit was returned to service at 0333 on February 24, and reached full power at 1837.

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 NAME: ST. LUCIE UNIT 1  
 DATE: March 5, 1998  
 COMPLETED BY: J.A. Rogers

REPORT MONTH February 1998

| Number | Date    | Type <sup>1</sup> | Duration<br>(Hours) | Reason <sup>2</sup> | Method of<br>Shutting<br>Down<br>Reactor <sup>3</sup> | Cause & Corrective<br>Action to<br>Prevent Recurrence         |
|--------|---------|-------------------|---------------------|---------------------|---|---|
| 7      | 2/17/98 | S                 | 0.0                 | A                   | 5   | Unit 1 downpowered to replace 1B2 reactor coolant pump seals. |
| 8      | 2/17/98 | S                 | 168.0               | A                   | 1   | Unit 1 offline to replace 1B2 reactor coolant pump seals.     |

1  
 F Forced  
 S Scheduled

2  
 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)

3  
 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 03/05/98  
COMPLETED BY J. A. ROGERS  
TELEPHONE 561/467/7296

REPORTING PERIOD: FEBRUARY 1998

1. Design Electrical Rating (Mwe-Net)\_\_\_\_\_ 830  
2. Maximum Dependable Capacity (Mwe-Net)\_\_\_ 839

|   | MONTH  | -YTD-   | CUMULATIVE |
|---|--------|---------|------------|
| 3. Number of Hours Reactor Critical_____  | 672    | 1416    | 108657.5   |
| 4. Number of Hours Generator On Line_____ | 672    | 1416    | 107056.6   |
| 5. Unit Reserve Shutdown Hours_____       | 0.0    | 0.0     | 0.0        |
| 6. Net Electrical Energy (MWH)_____       | 577194 | 1212163 | 87478556   |



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389  
UNIT: St. Lucie #2  
DATE: March 5, 1998  
COMPLETED BY: J.A.ROGERS  
TELEPHONE: (561) 467-7296

REPORT MONTH February 1998

Unit 2 operated at essentially full power for the entire month of February.

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 NAME: ST LUCIE UNIT 2  
 DATE: March 5, 1998  
 COMPLETED BY: J. A. Rogers  
 TELEPHONE: (561) 467-7296

REPORT MONTH February 1998

| 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 February. |

1

F Forced  
S Scheduled

2

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)

3

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