

CATEGORY 1

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FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
50-889 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 Mar 1998 for St Lucie, Units 1 & 2.W/980410 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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April 10, 1998

L-98-107
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 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,

C. H. W. Stall

J. A. Stall
Vice President
St. Lucie Plant

JAS/spt

Attachments

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

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PDR ADOCK 05000335
R " PDR



DOCKET NO 50 - 335
UNIT NAME ST. LUCIE UNIT 1
DATE 04/03/98
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: MARCH 1998

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

| | MONTH | -YTD- | CUMULATIVE |
|---|--------|---------|------------|
| 3. Number of Hours Reactor Critical_____ | 744 | 1843.2 | 145369.5 |
| 4. Number of Hours Generator On Line_____ | 744 | 1793.5 | 143733.7 |
| 5. Unit Reserve Shutdown Hours_____ | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy (MWH)_____ | 641528 | 1440043 | 116325102 |

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: April 3, 1998
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH March 1998

Unit 1 operated at essentially full power for the entire month of March.

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 #1
 DATE: April 3, 1998
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH March 1998

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

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 04/03/98
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: MARCH 1998

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

| | MONTH | -YTD- | CUMULATIVE |
|---|--------|---------|------------|
| 3. Number of Hours Reactor Critical_____ | 744 | 2160 | 109401.5 |
| 4. Number of Hours Generator On Line_____ | 714.9 | 2130.9 | 107771.5 |
| 5. Unit Reserve Shutdown Hours_____ | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy (MWH)_____ | 594389 | 1806552 | 88072945 |

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: April 3, 1998
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH March 1998

Unit 2 operated at essentially full power through March 12. On March 12, the unit downpowered briefly to 72% for a condenser tube leak returning to approximately 92%. Unit returned to full power on March 15. On March 24, the unit downpowered and was removed from service at 1510 to repair the "B" isophase bus. The unit was returned to service at 2019 on March 25 and reached full power at 0955 on March 26.

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 #2
 DATE: April 3, 1998
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH March 1998

| Number | Date | Type 1 | Duration (Hours) | Reason 2 | Method of Shutting Down Reactor ³ | Cause & Corrective Action to Prevent Recurrence |
|--------|---------|-----------|---------------------|-------------|---|---|
| 1 | 3/12/98 | F | 0.0 | A | 5 | Unit 2 downpowered due to a condenser tube leak. |
| 2 | 3/24/98 | S | 0.0 | B | 5 | Unit 2 downpowered to repair the "B" isophase bus. |
| 3 | 3/24/98 | S | 29.2 | B | 1 | Unit 2 offline to repair the "B" isophase bus. |

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)