



Florida Power & Light Company, 6351 S. Ocean Drive, Jensen Beach, FL 34957

January 12, 2000

L-2000-009
10 CFR 50.36
10 CFR 50.4

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 December 1999 Operating Data Reports, Summary of Operating Experience Reports, 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 'JAS', enclosed within a circular scribble.

J. A. Stall
Vice President
St. Lucie Plant

JAS/spt

Attachments

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

DOCKET NO 50 - 335
UNIT NAME ST. LUCIE UNIT 1
DATE Jan. 6, 2000
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: DECEMBER 1999

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

| | MONTH | -YTD- | CUMULATIVE |
|-------------------------------------------|--------|---------|------------|
| 3. Number of Hours Reactor Critical_____ | 744 | 7848.5 | 159818 |
| 4. Number of Hours Generator On Line_____ | 744 | 7752.8 | 158086.5 |
| 5. Unit Reserve Shutdown Hours_____ | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy (MWH)_____ | 640833 | 6532733 | 128453271 |

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: Jan. 6, 2000
COMPLETED BY: J.A.ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH December 1999

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

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: Jan. 6, 2000
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH December 1999

| NUMBER | DATE | TYPE 1 | DURATION (HOURS) | REASON | METHOD OF SHUTTING DOWN REACTOR3 | CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE |
|--------|------|-----------|---------------------|--------|----------------------------------------------|-----------------------------------------------------------------------------|
| | | | | | | Unit 1 operated at essentially full power for the entire month of December. |

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 Jan. 6, 2000
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: DECEMBER 1999

| | | | |
|---------------------------------------------|--------------|--------------|-------------------|
| 1. Design Electrical Rating (Mwe-Net)_____ | 830 | | |
| 2. Maximum Dependable Capacity (Mwe-Net)___ | 839 | | |
| | MONTH | -YTD- | CUMULATIVE |
| 3. Number of Hours Reactor Critical_____ | 744 | 8592.6 | 123892.3 |
| 4. Number of Hours Generator On Line_____ | 744 | 8583.7 | 122234.4 |
| 5. Unit Reserve Shutdown Hours_____ | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy (MWH)_____ | 638515 | 7212977 | 100218821 |

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: Jan. 6, 2000
COMPLETED BY: J.A.ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH December 1999

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

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: Jan. 6, 2000
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (561) 467-7296

REPORT MONTH December 1999

| NUMBER | DATE | TYPE 1 | DURATION (HOURS) | REASON 2 | METHOD OF SHUTTING DOWN REACTOR3 | CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE |
|--------|------|-----------|---------------------|-------------|-------------------------------------------|-----------------------------------------------------------------------------|
| | | | | | | Unit 2 operated at essentially full power for the entire month of December. |

- | | | |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1</p> <ul style="list-style-type: none"> F Forced S Scheduled | <p>2</p> <p>Reason</p> <ul style="list-style-type: none"> 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) | <p>3</p> <p>Method</p> <ul style="list-style-type: none"> 1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continued 5 - Load Reduction 9 - Other (Explain) |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|