

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9802230262 DOC.DATE: 98/01/31 NOTARIZED: NO DOCKET #
FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
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 Jan 1998 for St Lucie, Units 1 &
2.W/980213 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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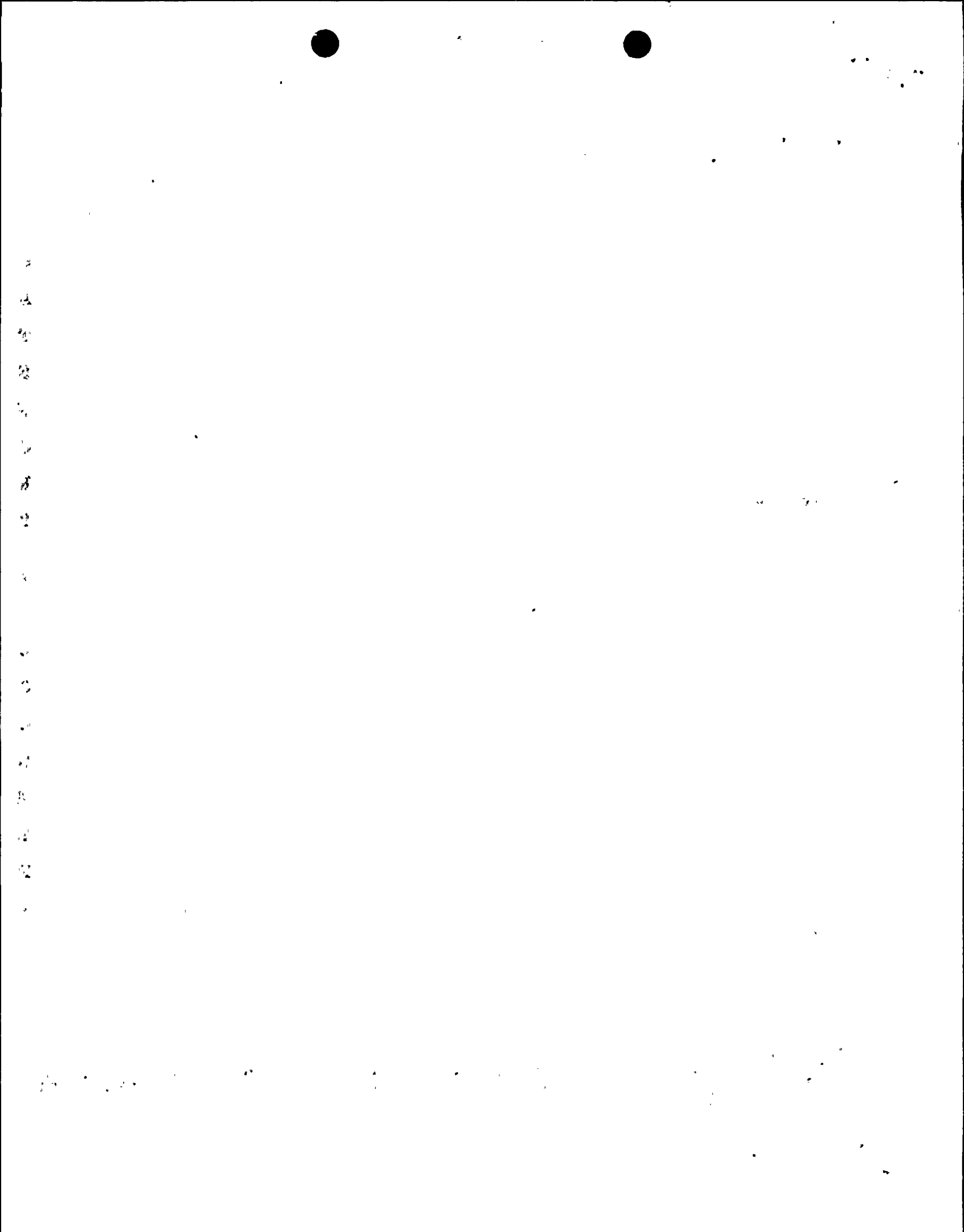
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Florida Power & Light Company, 6351 S. Ocean Drive, Jensen Beach, FL 34957

February 13, 1998

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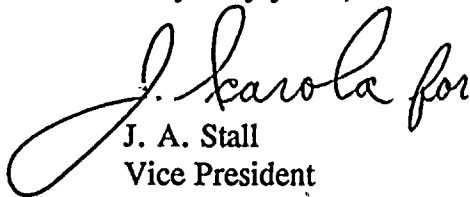
U. S. Nuclear Regulatory Commission
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Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389.
Monthly Operating Report

Pursuant to Technical Specification 6.9.1.6, and the guidance of Generic Letter 97-02, attached are the January 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

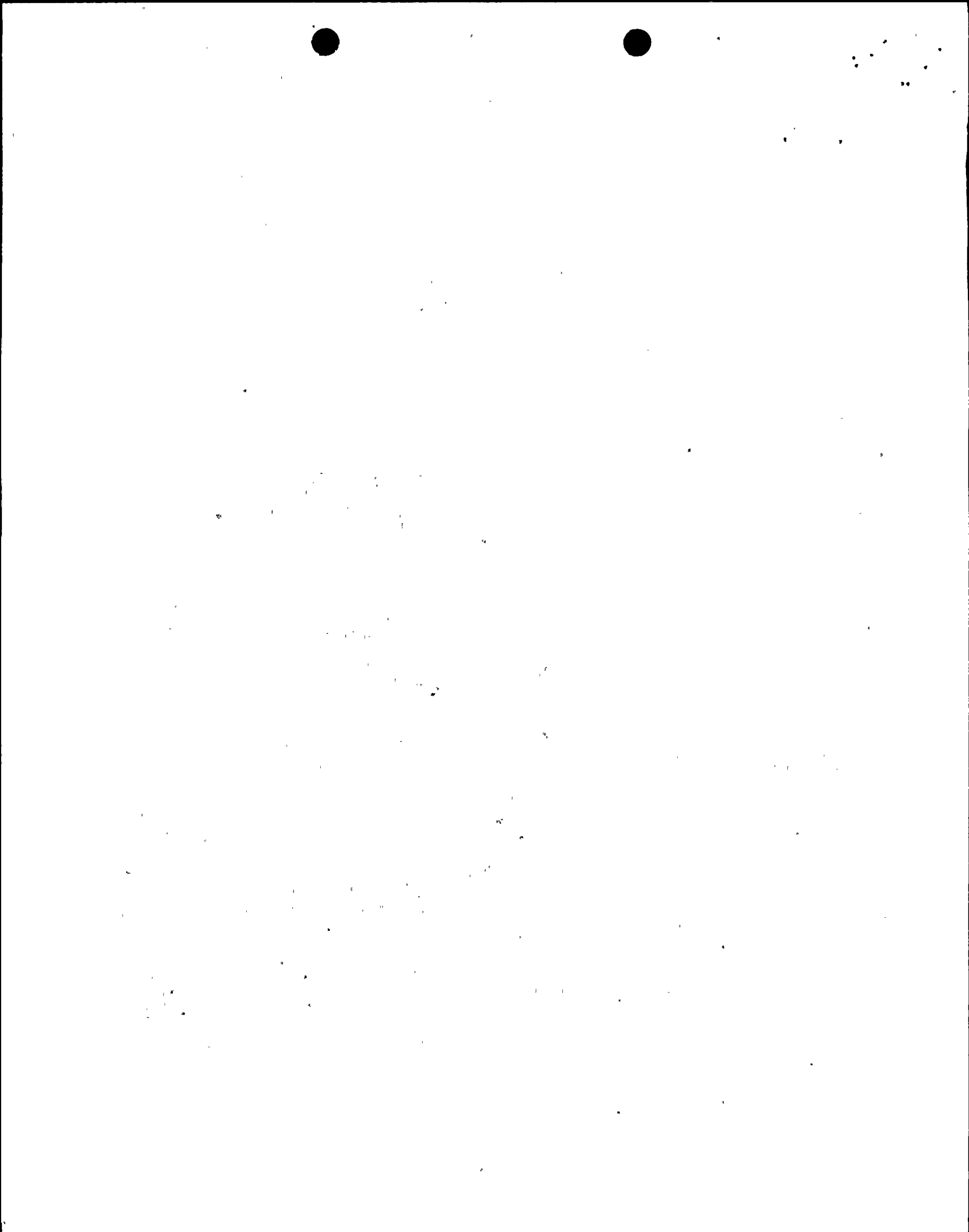
Attachments

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

JE24/1

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PDR ADOCK 05000335
R PDR





DOCKET NO 50 - 335
UNIT NAME ST. LUCIE UNIT 1
DATE 02/06/98
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: JANUARY 1998

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

| | MONTH | -YTD- | CUMULATIVE |
|---|--------|--------|------------|
| 3. Number of Hours Reactor Critical_____ | 588.8 | 588.8 | 144115.1 |
| 4. Number of Hours Generator On Line_____ | 545.5 | 545.5 | 142485.7 |
| 5. Unit Reserve Shutdown Hours_____ | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy (MWH)_____ | 374829 | 374829 | 115259888 |

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: February 6, 1998
COMPLETED BY: J.A.ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH January 1998

Unit 1 remained out of service through January 7, 1998, for steam generator replacement/refueling activities. On January 7, at 1416, the unit was returned to service and power ascension testing commenced. On January 8, the 1A main feed regulator valve would not control in automatic and the unit was held at 22% power for repairs. Power ascension testing resumed. On January 9, power was held at 55% for a digital electro-hydraulic (DEH) control panel repair. Following repairs power ascension testing resumed. On January 10, the unit downpowered from 75% to 52% to troubleshoot a suspected secondary side feedwater control problem. At 1850 on January 10, power was increased to 58% and held for control rod power supply repair. Power increase resumed but the unit was manually tripped at 60% due to a DEH leak. On January 11, the unit was returned to service at 1823. On January 12, power was held at approximately 45% for a main feedwater breaker repair. Power was increased and on January 13, held at approximately 80% to review secondary side performance. The unit began increasing power at 1730 and reached 100% on January 14, at 0736. On January 16, at 1625, the unit was taken off line to repair the engineered safety features actuation system power supply. The unit was returned to service at 0937 on January 17. On January 18 the unit was held at approximately 60% power due to a leak on the 1B turbine cooling water pump. On January 19 the unit began increasing power at 0854. The unit reached 100% power at 0430 on January 20.

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: Feb. 6, 1998
 COMPLETED BY: J.A. Rogers

REPORT MONTH January, 1998

| Number | Date | Type ¹ | Duration (Hours) | Reason ² | Method of Shutting Down Reactor ³ | Cause & Corrective Action to Prevent Recurrence |
|--------|----------|-------------------|------------------|---------------------|--|--|
| 8 | 10/20/97 | S | 158.3 | C | 1 | Unit 1 offline for steam generator replacement/refueling activities. |
| 1 | 1/7/98 | S | 0.0 | B | 5 | Unit 1 undergoing startup testing with secondary side delays. |
| 2 | 1/10/98 | F | 22.1 | A | 1 | Unit 1 offline due to DEH leak. |
| 3 | 1/11/98 | S | 0.0 | B | 5 | Unit 1 undergoing startup testing with secondary side delays . |
| 4 | 1/16/98 | F | 0.0 | A | 5 | Unit 1 downpowered to repair Engineered Safety Features Actuation System power supply. |
| 5 | 1/16/98 | F | 18.1 | A | 1 | Unit 1 offline to repair Engineered Safety Features Actuation System power supply. |
| 6 | 1/17/98 | F | 0.0 | A | 5 | Unit 1 undergoing repair of Engineered Safety Features Actuation System power supply. |

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 02/06/98
COMPLETED BY J. A. ROGERS
TELEPHONE 561/467/7296

REPORTING PERIOD: JANUARY 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 | 744 | 107985.5 |
| 4. Number of Hours Generator On Line_____ | 744 | 744 | 106384.6 |
| 5. Unit Reserve Shutdown Hours_____ | 0.0 | 0.0 | 0.0 |
| 6. Net Electrical Energy (MWH)_____ | 634969 | 634969 | 86901362 |

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: February 6, 1998
COMPLETED BY: J.A. ROGERS
TELEPHONE: (561) 467-7296

REPORT MONTH January 1998

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

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: Feb. 6, 1998
 COMPLETED BY: J. A. Rogers
 TELEPHONE: (561) 467-7296

REPORT MONTH January, 1998

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

- | | | |
|---|--|---|
| <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) |
|---|--|---|