

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9607230117 DOC. DATE: 96/06/30 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 June 1996 for St Lucie Units 1 & 2.W/960715 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 9
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

| | RECIPIENT ID CODE/NAME | COPIES LTTR ENCL | RECIPIENT ID CODE/NAME | COPIES LTTR ENCL |
|-----------|---------------------------|---------------------|---------------------------|---------------------|
| | PD2-3 PD | 1 1 | WIENS, L. | 1 1 |
| INTERNAL: | ACRS | 1 1 | AEOD/SPD/RRAB | 1 1 |
| | FILE CENTER | 1 1 | NRR/DRPM/PECB | 1 1 |
| | RGZ | 1 1 | | |
| EXTERNAL: | LITCO BRYCE, J H | 1 1 | NOAC | 1 1 |
| | NRC PDR | 1 1 | | |

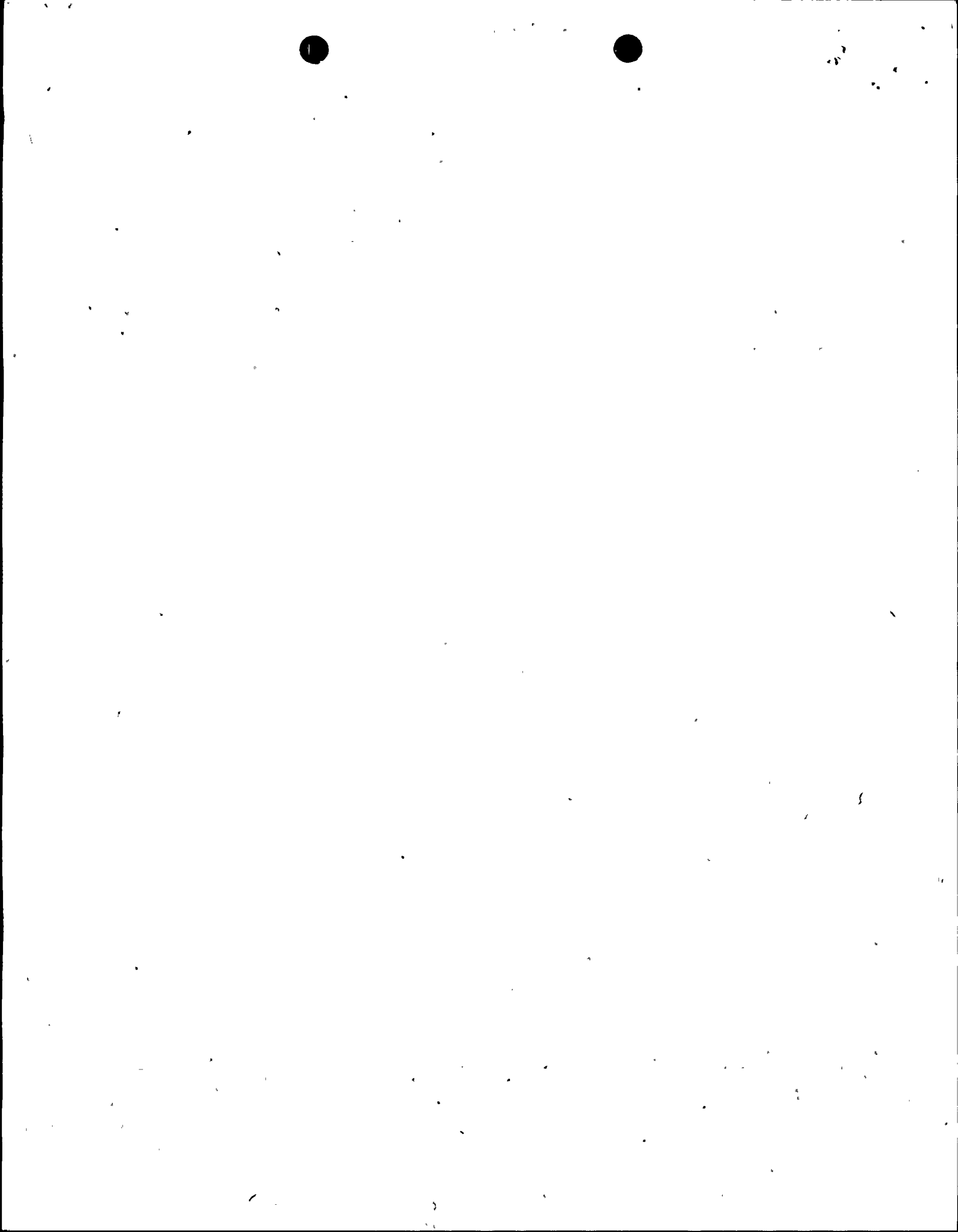
NOTE TO ALL "RIDS" RECIPIENTS:
PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 10 ENCL 10

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T





L-96-182
10 CFR 50.36

JUL 15 1996

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, attached are the June 1996, Operating Data, Summary of Operating Experience, Average Daily Unit Power Level, and Unit Shutdowns and Power Reductions Reports 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

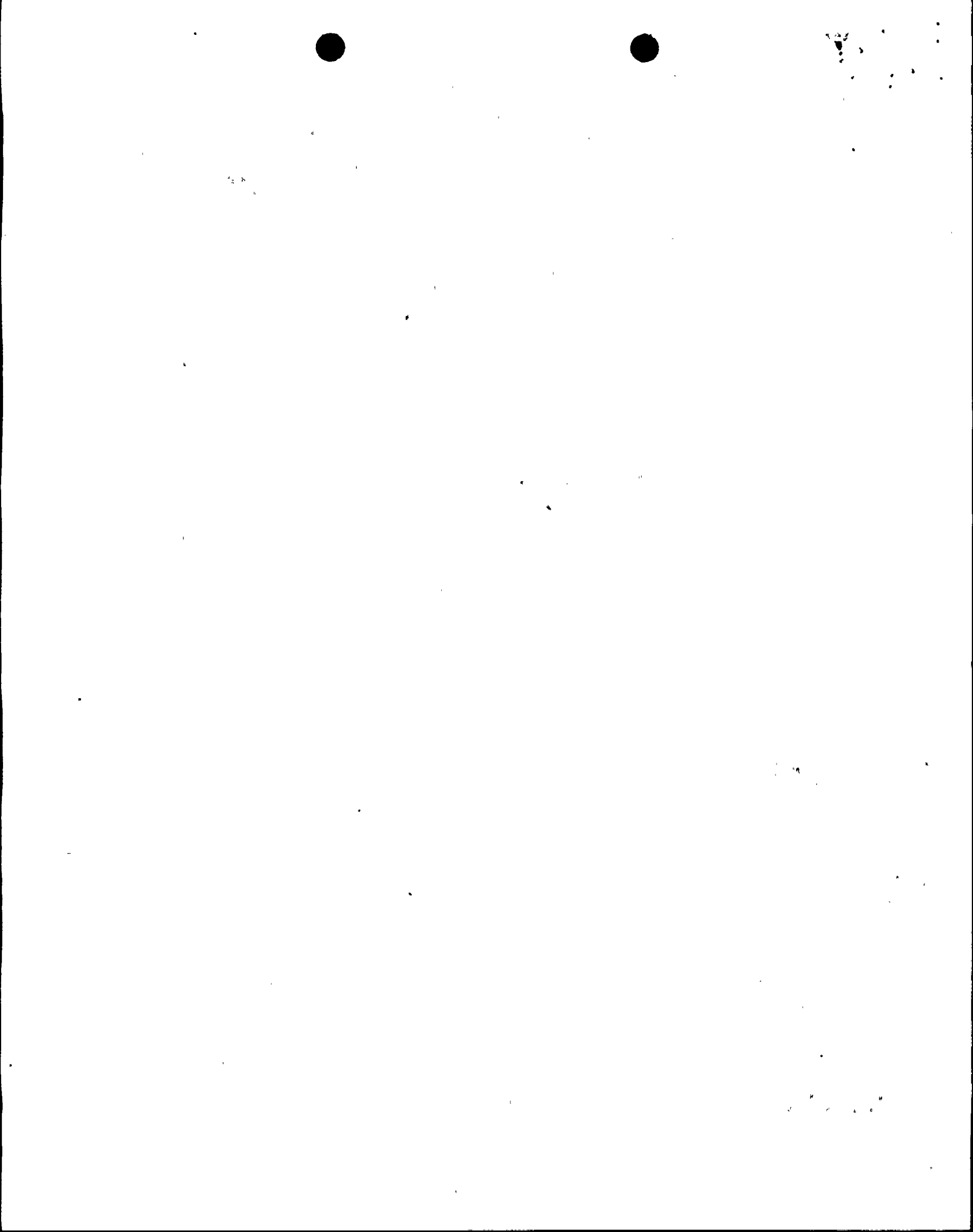
JAS/SL

Attachments

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

9607230117 960630
PDR ADOCK 05000335
R PDR

Handwritten initials: I E W



OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 7/10/96
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

-
1. UNIT NAME: ST. LUCIE UNIT 1
 2. REPORTING PERIOD: JUNE 1996
 3. LICENSED THERMAL POWER (MWT): _____ 2700
 4. NAMEPLATE RATING (GROSS MWE): _____ 850
 5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): _____ 872
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____

 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
 10. REASONS FOR RESTRICTIONS, IF ANY: _____

| | MONTHLY | -YTD- | CUMULATIVE |
|---|---------|---------|------------|
| 11. HOURS IN REPORT PERIOD: _____ | 720 | 4367 | 171167.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL _____ | 0.0 | 2822.5 | 132862.4 |
| 13. REACTOR RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON LINE _____ | 0.0 | 2797.0 | 131418.6 |
| 15. UNIT RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) _____ | 0.0 | 7402769 | 340879558 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____ | 0.0 | 2422760 | 112411780 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) _____ | 0.0 | 2293262 | 106238535 |
| 19. UNIT SERVICE FACTOR _____ | 0.0 | 64.1 | 76.8 |
| 20. UNIT AVAILABILITY FACTOR _____ | 0.0 | 64.1 | 76.8 |
| 21. CAPACITY FACTOR (USING MDC NET) _____ | 0.0 | 62.6 | 74.0 |
| 22. CAPACITY FACTOR (USING DER NET) _____ | 0.0 | 63.3 | 74.8 |
| 23. UNIT FORCED OUTAGE RATE _____ | 0.0 | 2.2 | 5.0 |

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: _____

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 7/21/96.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: July 10, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH June, 1996

Unit 1 remained offline for the entire month for Cycle 14 refueling and maintenance.

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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : July 10, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

MONTH June, 1996

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|----------|--|
| 06/01/96 | 0 |
| 06/02/96 | 0 |
| 06/03/96 | 0 |
| 06/04/96 | 0 |
| 06/05/96 | 0 |
| 06/06/96 | 0 |
| 06/07/96 | 0 |
| 06/08/96 | 0 |
| 06/09/96 | 0 |
| 06/10/96 | 0 |
| 06/11/96 | 0 |
| 06/12/96 | 0 |
| 06/13/96 | 0 |
| 06/14/96 | 0 |
| 06/15/96 | 0 |
| 06/16/96 | 0 |
| 06/17/96 | 0 |
| 06/18/96 | 0 |
| 06/19/96 | 0 |
| 06/20/96 | 0 |
| 06/21/96 | 0 |
| 06/22/96 | 0 |
| 06/23/96 | 0 |
| 06/24/96 | 0 |
| 06/25/96 | 0 |
| 06/26/96 | 0 |
| 06/27/96 | 0 |
| 06/28/96 | 0 |
| 06/29/96 | 0 |
| 06/30/96 | 0 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: July 10, 1996
 COMPLETED BY: J.A.ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH June, 1996

| No. | Date | Type ¹ | Duration (Hours) | Reason ² | Method of Shutting Down Reactor ³ | Licensee Event Report # | System Code ⁴ | Component Code ⁵ | Cause & Corrective Action to Prevent Recurrence |
|-----|---------|-------------------|------------------|---------------------|--|-------------------------|--------------------------|-----------------------------|--|
| 8 | 4/29/96 | S | 720 | C | 4 | N/A | RC | VESSEL | Unit 1 offline for Cycle 14 refueling and maintenance. |

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)

⁴
Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

⁵
Exhibit I - Same Source

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 7/10/96
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

-
1. UNIT NAME: ST. LUCIE UNIT 2
 2. REPORTING PERIOD: JUNE 1996
 3. LICENSED THERMAL POWER (MWT): _____ 2700
 4. NAMEPLATE RATING (GROSS MWE): _____ 850
 5. DESIGN ELECTRICAL RATING (NET MWE): _____ 830
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): _____ 882
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): _____ 839
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____

 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
 10. REASONS FOR RESTRICTIONS, IF ANY: _____

| | MONTHLY | -YTD- | CUMULATIVE |
|---|---------|----------|------------|
| 11. HOURS IN REPORT PERIOD: _____ | 720 | 4367 | 113064.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL _____ | 554.7 | 4158.6 | 95029.2 |
| 13. REACTOR RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON LINE _____ | 541.1 | 4028.5 | 93467.2 |
| 15. UNIT RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) _____ | 1366929 | 10490144 | 242952866 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____ | 447330 | 3472860 | 80533530 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) _____ | 418504 | 3280317 | 76070985 |
| 19. UNIT SERVICE FACTOR _____ | 75.2 | 92.3 | 82.7 |
| 20. UNIT AVAILABILITY FACTOR _____ | 75.2 | 92.3 | 82.7 |
| 21. CAPACITY FACTOR (USING MDC NET) _____ | 69.3 | 89.5 | 80.2 |
| 22. CAPACITY FACTOR (USING DER NET) _____ | 70.0 | 90.5 | 81.1 |
| 23. UNIT FORCED OUTAGE RATE _____ | 24.8 | 5.6 | 6.6 |

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: _____

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: July 10, 1996
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH June, 1996

Unit 2 operated at essentially full power through June 6. On June 6, the unit was removed from service to repair a hydrogen cooling system valve and the 2C auxiliary feedwater pump. The unit was returned to service on June 13. On June 21, the unit downpowered to approximately 25% to repair a controller on the 2B main feedwater regulating valve. The unit returned to full power on June 23 and remained at essentially full power through the end of the month.

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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: July 10, 1996
COMPLETED BY: J.A ROGERS
TELEPHONE: (407) 467-7296

MONTH June, 1996

| DAY | AVERAGE DAILY POWER LEVEL (Mwe-Net) |
|----------|--|
| 06/01/96 | 819 |
| 06/02/96 | 845 |
| 06/03/96 | 844 |
| 06/04/96 | 841 |
| 06/05/96 | 845 |
| 06/06/96 | 421 |
| 06/07/96 | 0 |
| 06/08/96 | 0 |
| 06/09/96 | 0 |
| 06/10/96 | 0 |
| 06/11/96 | 0 |
| 06/12/96 | 0 |
| 06/13/96 | 0 |
| 06/14/96 | 593 |
| 06/15/96 | 826 |
| 06/16/96 | 828 |
| 06/17/96 | 832 |
| 06/18/96 | 833 |
| 06/19/96 | 830 |
| 06/20/96 | 831 |
| 06/21/96 | 469 |
| 06/22/96 | 239 |
| 06/23/96 | 830 |
| 06/24/96 | 841 |
| 06/25/96 | 840 |
| 06/26/96 | 844 |
| 06/27/96 | 842 |
| 06/28/96 | 840 |
| 06/29/96 | 840 |
| 06/30/96 | 836 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: July 9, 1996
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH June, 1996

| No. | Date | Type ¹ | Duration (Hours) | Reason ² | Method of Shutting Down Reactor ³ | Licensee Event Report # | System Code ⁴ | Component Code ⁵ | Cause & Corrective Action to Prevent Recurrence |
|-----|---------|-------------------|------------------|---------------------|--|-------------------------|--------------------------|-----------------------------|--|
| 7 | 6/6/96 | F | 56.1 | A | 1 | 389-96-002 | HA | VALVES | Unit 2 offline to repair hydrogen cooling system valve. |
| 8 | 6/8/96 | F | 122.8 | A | 4 | 389-96-002 | HH | PUMPXX | Unit 2 offline to repair 2C auxiliary feedwater pump. |
| 9 | 6/21/96 | F | 0.0 | A | 5 | NA | HH | INSTRU | Unit 2 downpowered to repair 2B main feedwater regulator valve controller. |

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)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit 1 - Same Source

