

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9205190078 DOC. DATE: ~~92/04/30~~ 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
 BREEN, J.J. Florida Power & Light Co.
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for April 1992 for St. Lucie Units 1 & 2. W/920512 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 LTR ENCL | RECIPIENT ID CODE/NAME | COPIES LTR ENCL |
|-----------|---------------------------|--------------------|---------------------------|--------------------|
| | PD2-2 LA NORRIS, J | 3 3 1 1 | PD2-2 PD | 1 1 |
| INTERNAL: | ACRS | 10 10 | AEOD/DOA | 1 1 |
| | AEOD/DSP/TPAB | 1 1 | NRR/DLPO/LPEB10 | 1 1 |
| | NRR/DOEA/OEAB | 1 1 | <u>REG FILE</u> 01 | 1 1 |
| | RGN2 | 1 1 | | |
| EXTERNAL: | EG&G BRYCE, J.H | 1 1 | NRC PDR | 1 1 |
| | NSIC | 1 1 | | |

NOTE TO ALL "RIDS" RECIPIENTS:

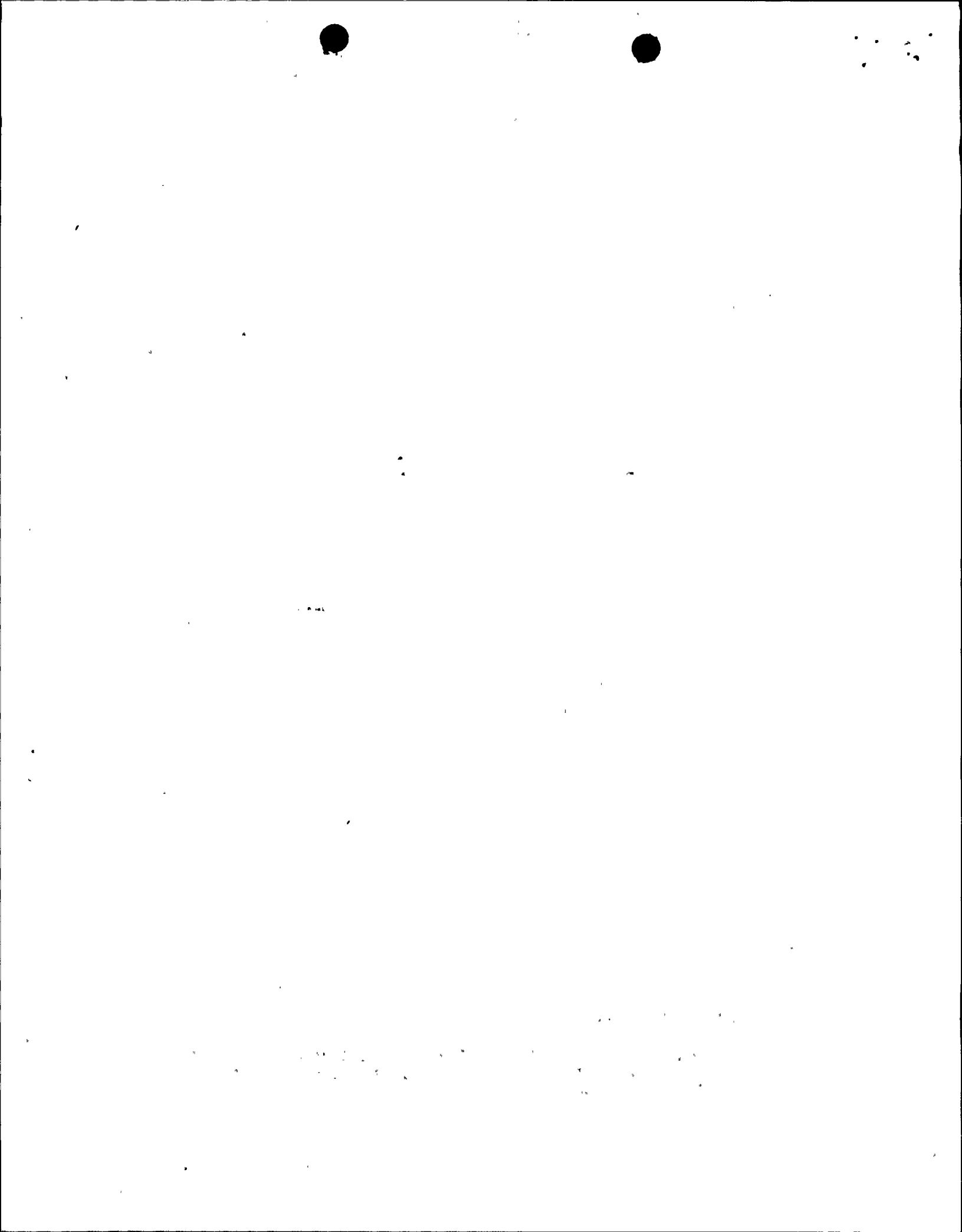
PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 24 ENCL 24

MR

R
I
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S





May 12, 1992

L-92-148
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

Attached are the April 1992 Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

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

Very truly yours,

DA Sager
D. A. Sager
Vice President
St. Lucie Plant

DAS:JJB:kw

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

Attachments

DAS/PSL #698-92

9205190078 920430
PDR ADDCK 05000335
R PDR

Handwritten signature/initials



100

100

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE _____
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH APRIL, 1992

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|---------|--|
| 4/ 1/92 | 732 |
| 4/ 2/92 | 866 |
| 4/ 3/92 | 865 |
| 4/ 4/92 | 867 |
| 4/ 5/92 | 865 |
| 4/ 6/92 | 867 |
| 4/ 7/92 | 867 |
| 4/ 8/92 | 867 |
| 4/ 9/92 | 865 |
| 4/10/92 | 865 |
| 4/11/92 | 864 |
| 4/12/92 | 863 |
| 4/13/92 | 828 |
| 4/14/92 | 590 |
| 4/15/92 | 749 |
| 4/16/92 | 863 |
| 4/17/92 | 864 |
| 4/18/92 | 863 |
| 4/19/92 | 862 |
| 4/20/92 | 862 |
| 4/21/92 | 863 |
| 4/22/92 | 862 |
| 4/23/92 | 865 |
| 4/24/92 | 858 |
| 4/25/92 | 862 |
| 4/26/92 | 863 |
| 4/27/92 | 865 |
| 4/28/92 | 864 |
| 4/29/92 | 866 |
| 4/30/92 | 866 |



66

1961

1962

1963

1964

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/694/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: APRIL 1992
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: _____ | 719 | 2903 | 134639.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL _____ | 719.0 | 2903.0 | 103012.6 |
| 13. REACTOR RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 205.3 |
| 14. HOURS GENERATOR ON-LINE _____ | 719.0 | 2903.0 | 102098.9 |
| 15. UNIT RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 39.3 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) _____ | 1904137 | 7801577 | 263528829 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____ | 639860 | 2629450 | 86962270 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) _____ | 607924 | 2500255 | 82183951 |
| 19. UNIT SERVICE FACTOR _____ | 100.0 | 100.0 | 75.8 |
| 20. UNIT AVAILABILITY FACTOR _____ | 100.0 | 100.0 | 75.9 |
| 21. CAPACITY FACTOR (USING MDC NET) _____ | 100.8 | 102.7 | 75.4 |
| 22. CAPACITY FACTOR (USING DER NET) _____ | 101.9 | 103.8 | 74.5 |
| 23. UNIT FORCED OUTAGE RATE _____ | 0.0 | 0.0 | 4.0 |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : | | | |

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335
 UNIT NAME ST LUCIE UNIT 1
 DATE _____
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH APRIL, 1992

| 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 |
|-----|--------|-------------------|------------------|---------------------|--|-------------------------|--------------------------|-----------------------------|---|
| 1 | 920413 | F | 0.0 | B | 5 | N/A | HF | HTEXCH | Unit 1 was downpowered for maintenance work on the 1A1 Heater Drain Pump and for cleaning of the 1A TCW Heat Exchanger. |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE _____
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH APRIL, 1992

Unit 1 was downpowered on April 13, 1992, for maintenance work on the 1A1 Heater Drain Pump and for cleaning of the 1A TCW Heat Exchanger. On April 16, 1992, the Unit was at 100% power and remained there for the rest of the month.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the PORVs or safety valves during the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE _____
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH APRIL, 1992

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

| | |
|---------|-----|
| 4/ 1/92 | 862 |
| 4/ 2/92 | 862 |
| 4/ 3/92 | 860 |
| 4/ 4/92 | 861 |
| 4/ 5/92 | 859 |
| 4/ 6/92 | 859 |
| 4/ 7/92 | 836 |
| 4/ 8/92 | 692 |
| 4/ 9/92 | 780 |
| 4/10/92 | 865 |
| 4/11/92 | 864 |
| 4/12/92 | 862 |
| 4/13/92 | 862 |
| 4/14/92 | 861 |
| 4/15/92 | 861 |
| 4/16/92 | 862 |
| 4/17/92 | 860 |
| 4/18/92 | 859 |
| 4/19/92 | 857 |
| 4/20/92 | 853 |
| 4/21/92 | 11 |
| 4/22/92 | -21 |
| 4/23/92 | -2 |
| 4/24/92 | -1 |
| 4/25/92 | -4 |
| 4/26/92 | -4 |
| 4/27/92 | -3 |
| 4/28/92 | -3 |
| 4/29/92 | -3 |
| 4/30/92 | -3 |

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100



10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/694/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: APRIL 1992
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: _____ | 719 | 2903 | 76536.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL _____ | 481.6 | 2665.6 | 66285.9 |
| 13. REACTOR RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON-LINE _____ | 481.6 | 2665.6 | 65269.9 |
| 15. UNIT RESERVE SHUTDOWN HOURS _____ | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) _____ | 1278337 | 7022240 | 171134846 |
| 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____ | 428790 | 2360550 | 57086370 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) _____ | 404865 | 2236886 | 53999733 |
| 19. UNIT SERVICE FACTOR _____ | 67.0 | 91.8 | 85.3 |
| 20. UNIT AVAILABILITY FACTOR _____ | 67.0 | 91.8 | 85.3 |
| 21. CAPACITY FACTOR (USING MDC NET) _____ | 67.1 | 91.8 | 85.5 |
| 22. CAPACITY FACTOR (USING DER NET) _____ | 67.8 | 92.8 | 85.7 |
| 23. UNIT FORCED OUTAGE RATE _____ | 0.0 | 0.0 | 4.9 |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 2 SHUTDOWN; REFUELING _____ | | | |
| 25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 6/27/92_ | | | |



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389
 UNIT NAME ST LUCIE UNIT 2
 DATE _____
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1992

| 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 | 920407 | S | 0.0 | B | 1 | N/A | HF | XXXXXX | Unit 2 was downpowered and held at approximately 80% power for waterbox cleaning. |
| 8 | 920408 | F | 0.0 | B | 4 | N/A | HF | CKTBRK | Unit 2 was held at approximately 85% power because of electrical problems experienced with the 2A2 circulating water pump (CWP) breaker. |
| 9 | 920420 | S | 237.4 | C | 1 | N/A | RB | VESSEL | Unit 2 was downpowered for refueling. |
| | | | | | | | | | |

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE _____
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH APRIL, 1992

Unit 2 was downpowered on April 7, 1992, for waterbox cleaning; upon the completion of waterbox cleaning Unit 2 was increased in power. On April 8, 1992, the Unit was held at approximately 85% power when electrical problems were experienced with the 2A2 CWP breaker. On April 9, 1992, Unit 2 was at 100% power and remained there until April 20, 1992, when the Unit was downpowered for refueling. Unit 2 is currently in a refueling outage.

In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the PORVs or safety valves during the report period.

