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 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 Feb 1991 for St. Lucie Units 1 & 2. W/910315 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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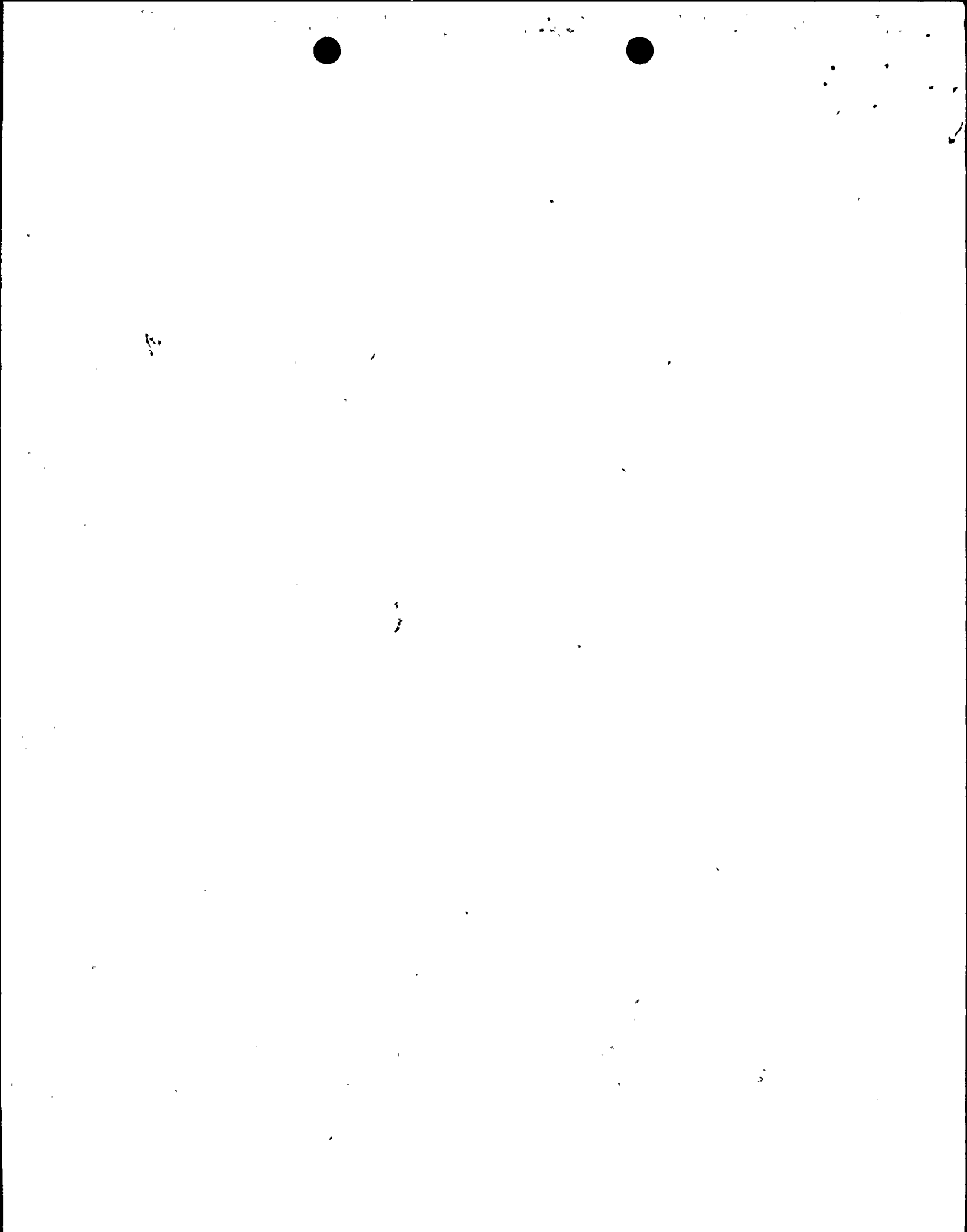
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MAR 15 1991

L-91-74
10 CFR 50.36

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Gentlemen:

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Monthly Operating Report

Attached are the February 1991 Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

Very truly yours,

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 #381

9103250391 910228
PDR ADOCK 05000335
R PDR

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11

Handwritten signature or initials, possibly "D. J. ...".

AVERAGE DAILY UNIT POWER LEVEL

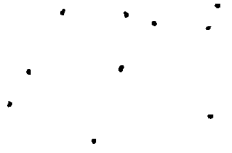
DOCKET NO. 50-335
UNIT St. Lucie #1
DATE MAR 15 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

MONTH FEBRUARY, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

2/ 1/91	861
2/ 2/91	863
2/ 3/91	864
2/ 4/91	864
2/ 5/91	866
2/ 6/91	864
2/ 7/91	863
2/ 8/91	861
2/ 9/91	865
2/10/91	867
2/11/91	867
2/12/91	867
2/13/91	867
2/14/91	868
2/15/91	866
2/16/91	868
2/17/91	870
2/18/91	870
2/19/91	867
2/20/91	843
2/21/91	723
2/22/91	825
2/23/91	867
2/24/91	866
2/25/91	866
2/26/91	867
2/27/91	868
2/28/91	868



1 2 3 4 5

6

7

8

9

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE
 COMPLETED BY J. J. BREEN MAR 15 1991
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: FEBRUARY 1991
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: _____	672	1416	124392.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	672.0	1397.5	94356.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	672.0	1393.8	93498.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1800859	3717230	240959284
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	607240	1249130	79457770
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	576922	1185622	75078364
19. UNIT SERVICE FACTOR _____	100.0	98.4	75.2
20. UNIT AVAILABILITY FACTOR _____	100.0	98.4	75.2
21. CAPACITY FACTOR (USING MDC NET) _____	102.3	99.8	74.8
22. CAPACITY FACTOR (USING DER NET) _____	103.4	100.9	73.8
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	4.3
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 MAR 15 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 465-3550

REPORT MONTH FEBRUARY, 1991

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
									Unit 1 remained at full power for the month of February.

1
 F Forced
 S Shutdown

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. 50-335
UNIT St. Lucie #1
DATE MAR 15 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

REPORT MONTH FEBRUARY, 1991

For the month of February Unit 1 remained at full power.

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 MAR 15 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

MONTH FEBRUARY, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

2/ 1/91	865
2/ 2/91	869
2/ 3/91	870
2/ 4/91	871
2/ 5/91	871
2/ 6/91	870
2/ 7/91	869
2/ 8/91	869
2/ 9/91	871
2/10/91	872
2/11/91	872
2/12/91	873
2/13/91	873
2/14/91	873
2/15/91	871
2/16/91	873
2/17/91	874
2/18/91	874
2/19/91	873
2/20/91	871
2/21/91	869
2/22/91	868
2/23/91	868
2/24/91	868
2/25/91	855
2/26/91	866
2/27/91	870
2/28/91	871

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: FEBRUARY 1991
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: _____	672	1416	66289.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	672.0	1416.0	56276.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	672.0	1416.0	55260.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1813283	3821022	144610103
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	615200	1294880	48191800
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	584588	1230368	45564471
19. UNIT SERVICE FACTOR _____	100.0	100.0	83.4
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	83.4
21. CAPACITY FACTOR (USING MDC NET) _____	103.7	103.6	83.5
22. CAPACITY FACTOR (USING DER NET) _____	104.8	104.7	83.6
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	5.8
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.	50-389
UNIT NAME	ST LUCIE UNIT 2
DATE	MAR 15 1991
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 465-3550

REPORT MONTH FEBRUARY, 1991

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
									Unit 2 remained at full power for the month of February.

¹
F Forced
S Shutdown

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. 50-389
UNIT St. Lucie #2
DATE MAR 15 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

REPORT MONTH FEBRUARY, 1991

For the month of February Unit 2 remained at full power.

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.