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ACCESSION NBR: 9109190126 DOC. DATE: 91/08/31 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
 BREEN, J.J. Florida Power & Light Co.
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Aug 1991 for St Lucie, Units 1 & 2.W/910911 ltr.

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SEP 11 1991

L-91-247
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 August 1991 Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

Should you have any questions about this information please contact us.

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 #515-91

9109190126 910831
PDR ADOCK 05000335
R PDR

Handwritten initials/signature



AVERAGE DAILY UNIT POWER LEVEL

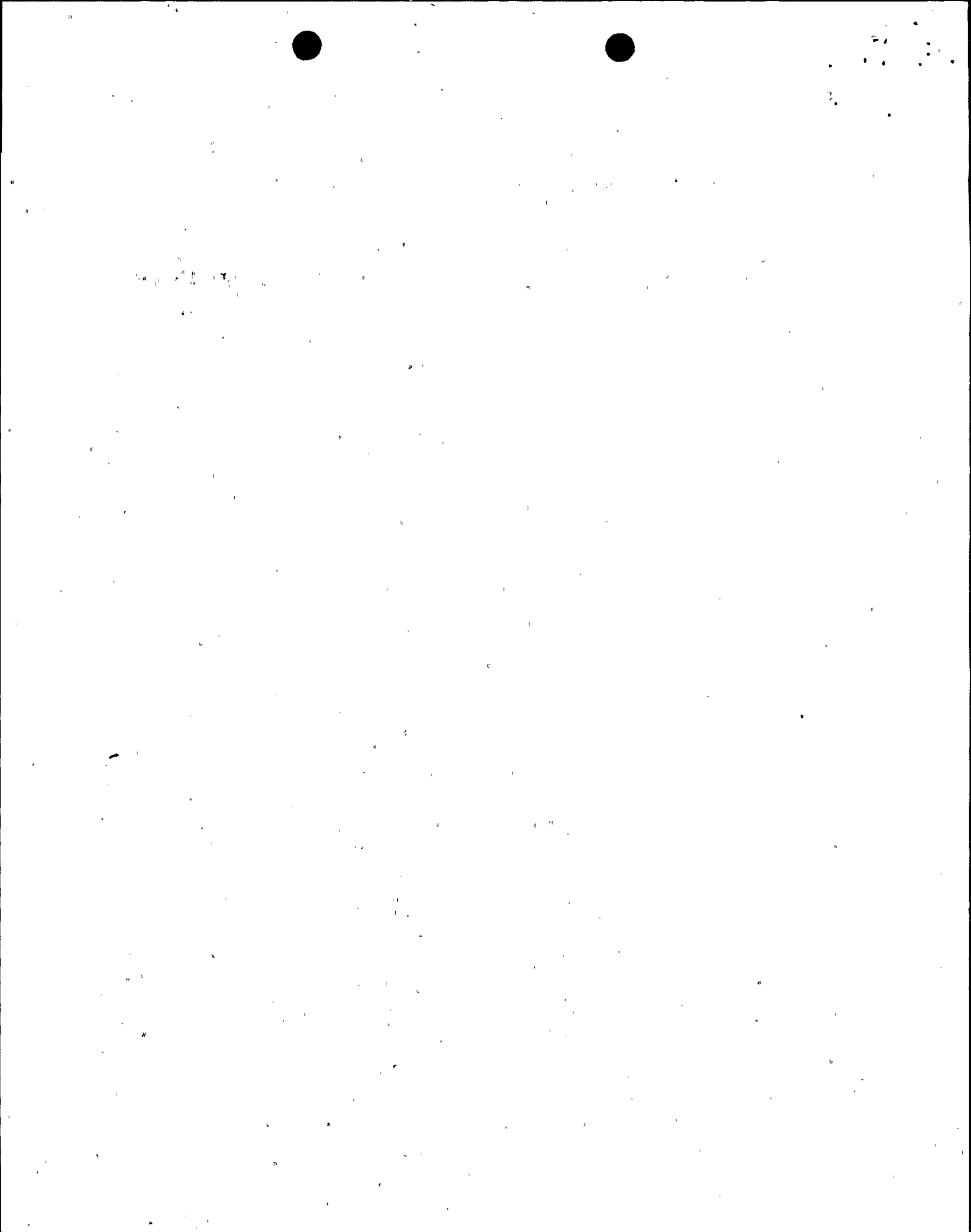
DOCKET NO. 50-335
UNIT St. Lucie #1
DATE SEP 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH AUGUST, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

8/ 1/91	865
8/ 2/91	861
8/ 3/91	858
8/ 4/91	856
8/ 5/91	854
8/ 6/91	849
8/ 7/91	845
8/ 8/91	845
8/ 9/91	852
8/10/91	850
8/11/91	818
8/12/91	758
8/13/91	848
8/14/91	846
8/15/91	842
8/16/91	840
8/17/91	840
8/18/91	838
8/19/91	793
8/20/91	782
8/21/91	849
8/22/91	802
8/23/91	780
8/24/91	845
8/25/91	848
8/26/91	843
8/27/91	839
8/28/91	784
8/29/91	728
8/30/91	852
8/31/91	852



OPERATING DATA REPORT

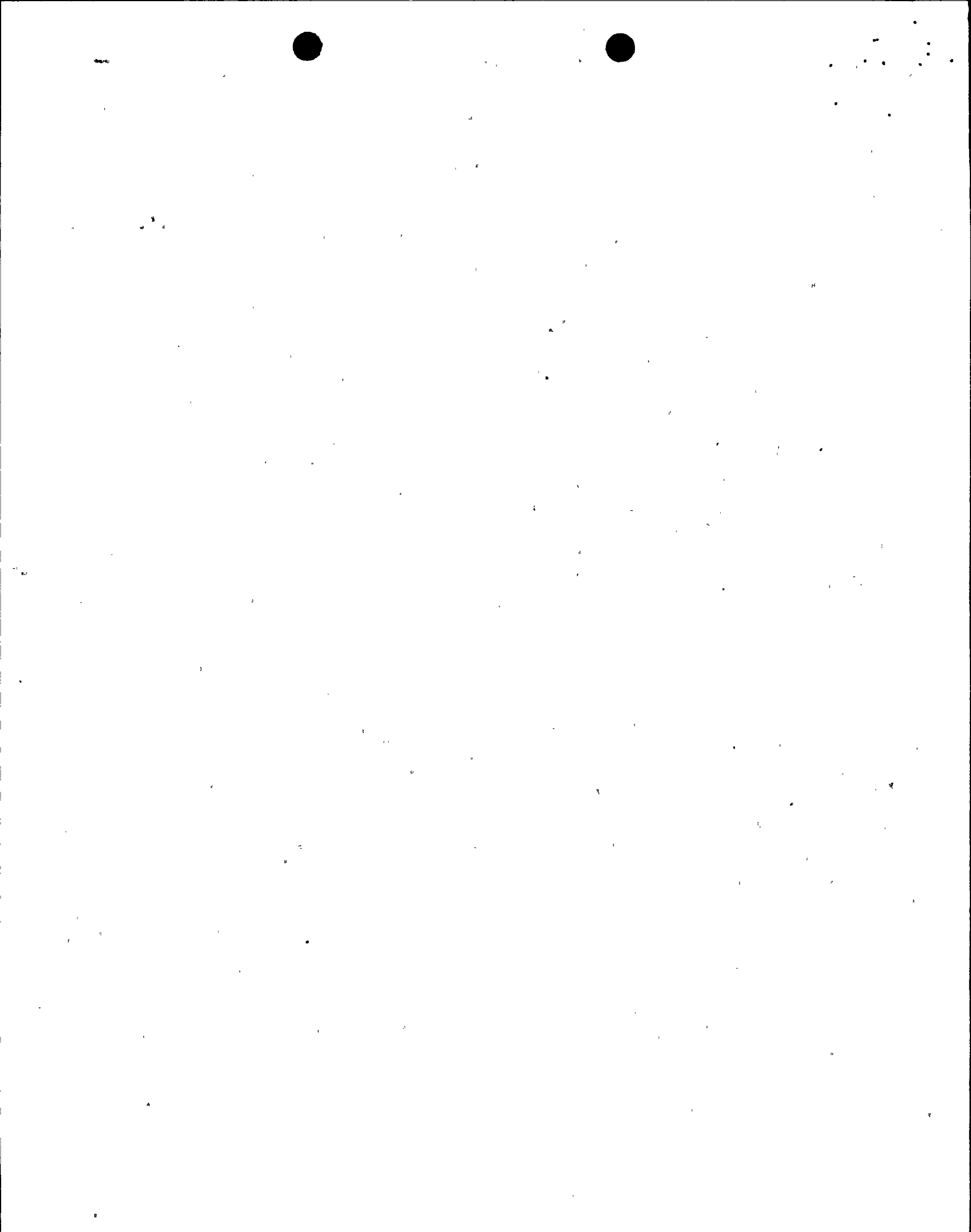
DOCKET NO 50 - 335
 DATE SEP 11 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: AUGUST 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: _____	744	5831	128807.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	5753.8	98712.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	5731.9	97836.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1973170	15020410	252262464
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	652030	4986380	83195020
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	618228	4724321	78617063
19. UNIT SERVICE FACTOR _____	100.0	98.3	76.0
20. UNIT AVAILABILITY FACTOR _____	100.0	98.3	76.0
21. CAPACITY FACTOR (USING MDC NET) _____	99.0	96.6	75.5
22. CAPACITY FACTOR (USING DER NET) _____	100.1	97.6	74.5
23. UNIT FORCED OUTAGE RATE _____	0.0	1.0	4.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : 10/18/91; REFUELING 63 DAYS _____			

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 SEP 11 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH AUGUST, 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
									The average daily power remained above 80% for the month.

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. 50-335
UNIT St. Lucie #1
DATE SEP 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH AUGUST, 1991

Unit 1 downpowered periodically during the month for waterbox cleaning. The average daily power for the month remained above 80%.

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

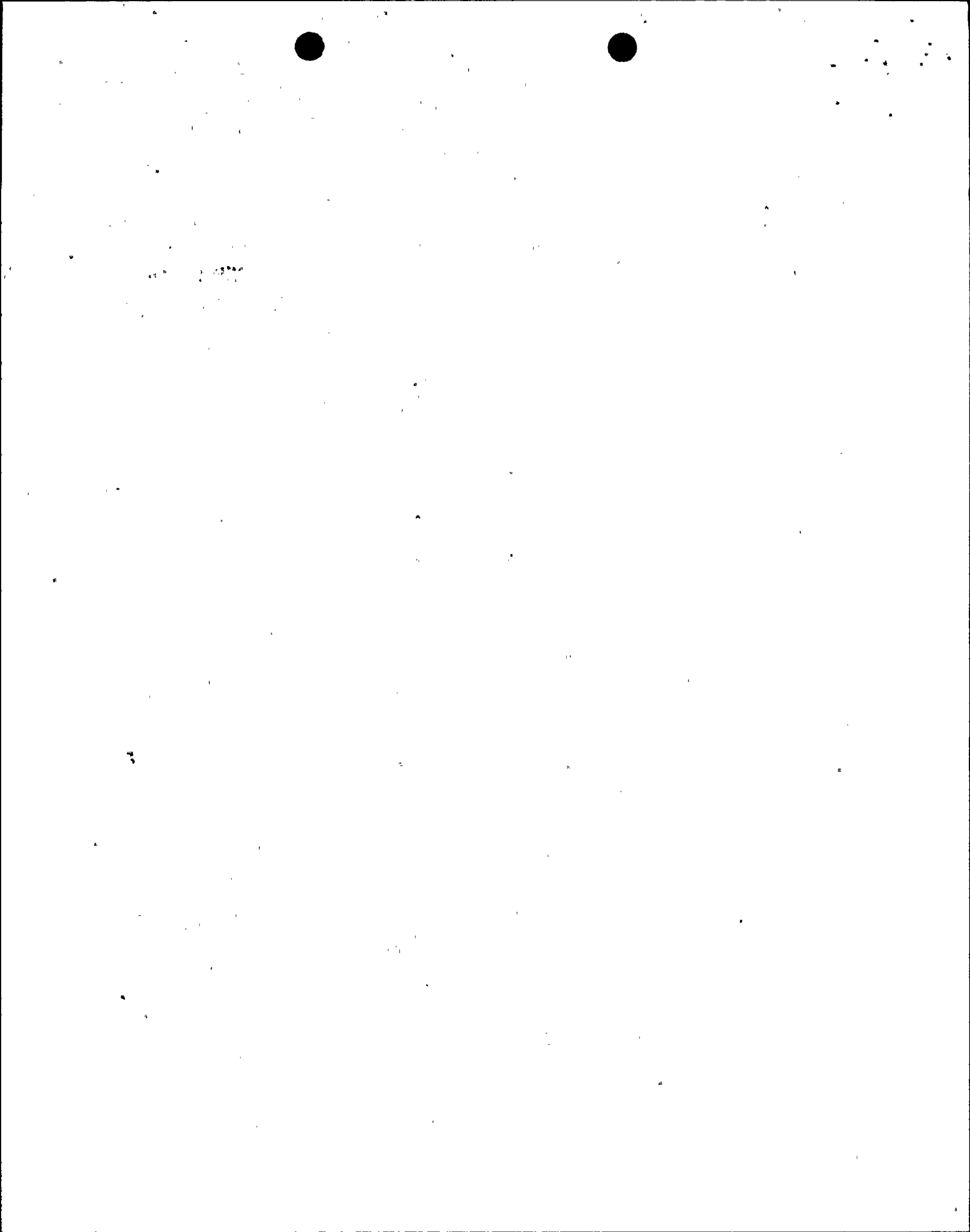
DOCKET NO. 50-389
UNIT St. Lucie #2
DATE SEP 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH AUGUST , 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

8/ 1/91	864
8/ 2/91	863
8/ 3/91	861
8/ 4/91	860
8/ 5/91	859
8/ 6/91	859
8/ 7/91	855
8/ 8/91	857
8/ 9/91	861
8/10/91	859
8/11/91	856
8/12/91	857
8/13/91	856
8/14/91	855
8/15/91	852
8/16/91	852
8/17/91	852
8/18/91	853
8/19/91	852
8/20/91	853
8/21/91	854
8/22/91	852
8/23/91	851
8/24/91	851
8/25/91	854
8/26/91	853
8/27/91	849
8/28/91	849
8/29/91	835
8/30/91	842
8/31/91	845



OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE SEP 11 1991
 COMPLETED BY J. J. GREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: AUGUST 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: _____	744	5831	70704.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	5831.0	60691.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	5831.0	59675.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2007496	15559435	156348516
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	669490	5231930	52128850
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	635269	4965815	49299918
19. UNIT SERVICE FACTOR _____	100.0	100.0	84.4
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	84.4
21. CAPACITY FACTOR (USING MDC NET) _____	101.8	101.5	84.6
22. CAPACITY FACTOR (USING DER NET) _____	102.9	102.6	84.7
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	5.4
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	SEP 11 1991
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 468-4248

REPORT MONTH AUGUST, 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 August.

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 SEP 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH AUGUST, 1991

For the month of August 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.