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ACCESSION NBR: 9112170076 DOC. DATE: 91/11/30 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.
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Nov 1991 for St Lucie Units 1 & 2. W/911210 ltr.

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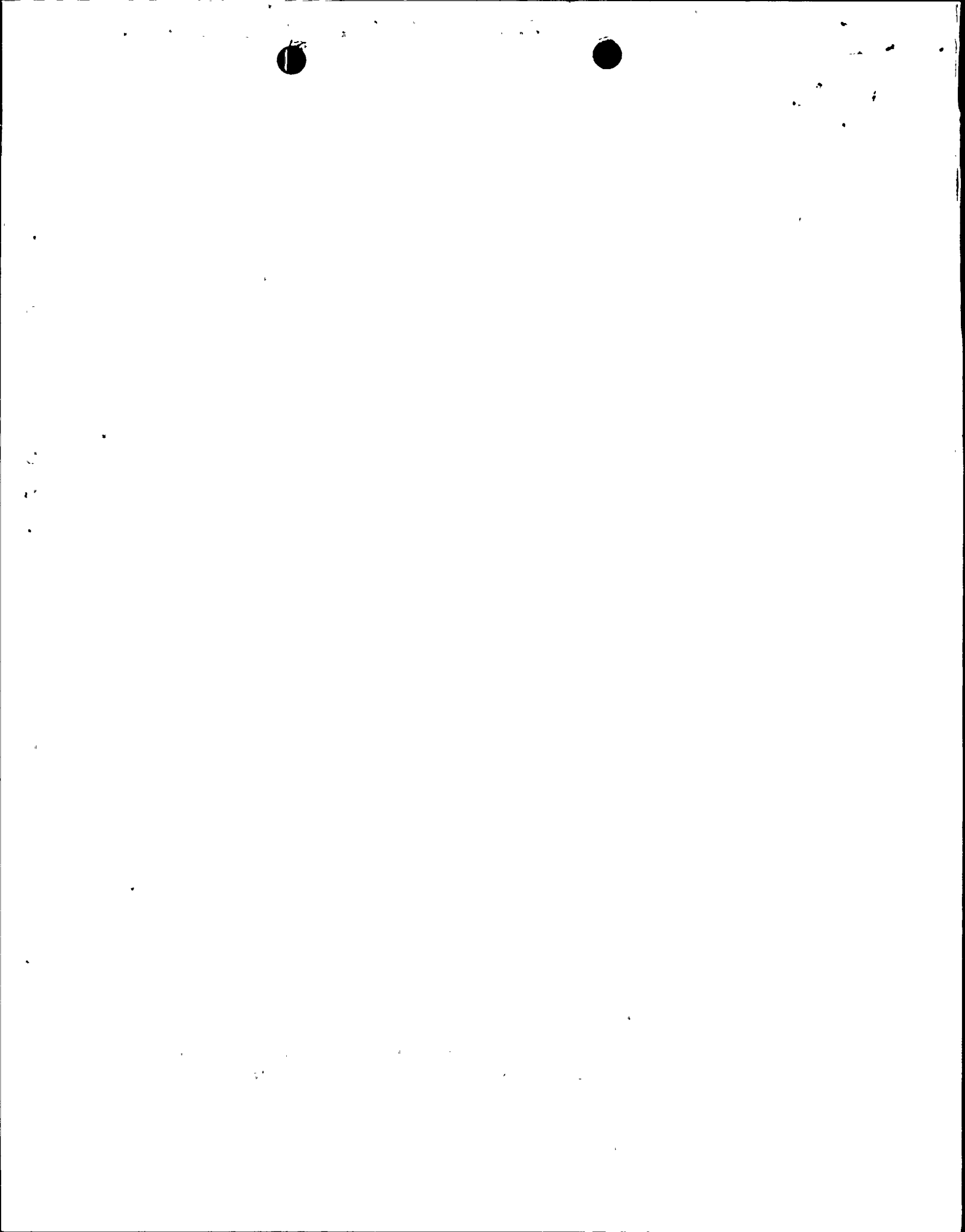
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December 10, 1991

L-91-330
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 November 1991 Operating Status and Summary of Operating Experience Reports for St. Lucie Units 1 and 2.

Should you have any questions on 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 #580-91

179015
9112170076 911130
PDR ADOCK 05000335
R PDR



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE 12-10-91
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH NOVEMBER, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/ 1/91	-4
11/ 2/91	-4
11/ 3/91	-3
11/ 4/91	-3
11/ 5/91	-3
11/ 6/91	-3
11/ 7/91	-3
11/ 8/91	-3
11/ 9/91	-3
11/10/91	-3
11/11/91	-3
11/12/91	-3
11/13/91	-3
11/14/91	-4
11/15/91	-4
11/16/91	-3
11/17/91	-3
11/18/91	-3
11/19/91	-3
11/20/91	-3
11/21/91	-3
11/22/91	-3
11/23/91	-3
11/24/91	-3
11/25/91	-4
11/26/91	-4
11/27/91	-4
11/28/91	-4
11/29/91	-4
11/30/91	-4

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 12-10-91
 COMPLETED BY J. J. GREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: NOVEMBER 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: _____	720	8016	130992.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	0.0	6882.1	99840.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	0.0	6857.5	98961.8
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	0	18004458	255246512
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	0	5965430	84174070
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	-2342	5646770	79539512
19. UNIT SERVICE FACTOR _____	0.0	85.5	75.5
20. UNIT AVAILABILITY FACTOR _____	0.0	85.5	75.6
21. CAPACITY FACTOR (USING MDC NET) _____	0.0	84.0	75.1
22. CAPACITY FACTOR (USING DER NET) _____	0.0	84.9	74.1
23. UNIT FORCED OUTAGE RATE _____	0.0	1.2	4.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : SHUTDOWN FOR REFUELING ON 10/18/91 _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/19/91

15-0-51

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-335
UNIT NAME	ST LUCIE UNIT 1
DATE	12-10-91
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 468-4248

REPORT MONTH NOVEMBER, 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
24	911018	S	720	C	1	N/A	RC	FUELEX	Unit 1 downpowered on October 18, 1991 for refueling. The estimated startup date is 12/19/91.

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 12-16-91
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH NOVEMBER, 1991

On October 18, 1991, Unit 1 was manually downpowered for refueling. The estimated startup date for Unit 1 is 12/19/91.

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.

12-01-21

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE 12-10-91
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH NOVEMBER, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/ 1/91	864
11/ 2/91	866
11/ 3/91	865
11/ 4/91	866
11/ 5/91	867
11/ 6/91	868
11/ 7/91	867
11/ 8/91	868
11/ 9/91	869
11/10/91	870
11/11/91	870
11/12/91	870
11/13/91	870
11/14/91	869
11/15/91	868
11/16/91	867
11/17/91	865
11/18/91	863
11/19/91	863
11/20/91	861
11/21/91	862
11/22/91	861
11/23/91	861
11/24/91	861
11/25/91	774
11/26/91	829
11/27/91	865
11/28/91	866
11/29/91	866
11/30/91	865

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 12-10-91
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: NOVEMBER 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: -----	720	8016	72889.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	720.0	8016.0	62876.3
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE -----	720.0	8016.0	61860.3
15. UNIT RESERVE SHUTDOWN HOURS -----	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	1936087	21339337	162128418
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	653120	7162200	54059120
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	620214	6796251	51130354
19. UNIT SERVICE FACTOR -----	100.0	100.0	84.9
20. UNIT AVAILABILITY FACTOR -----	100.0	100.0	84.9
21. CAPACITY FACTOR (USING MDC NET) -----	102.7	101.1	85.1
22. CAPACITY FACTOR (USING DER NET) -----	103.8	102.1	85.2
23. UNIT FORCED OUTAGE RATE -----	0.0	0.0	5.2
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : SHUTDOWN SCHEDULED FOR 4/15/91 -----			

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	12-10-91
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 468-4248

REPORT MONTH NOVEMBER, 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 for Unit 2 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 I - Same Source

19-01-51

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE 12-10-91
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH NOVEMBER, 1991

The average daily power for Unit 2 remained above 80% for the month of November, 1991.

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.

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1P-51-51