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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 Oct 1991 for St Lucie Units 1 & 2.W/911113 ltr.

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NOV 13 1991

L-91-308
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 October 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

By

H. J. Bouisy

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 #564-91

190003

9111190050 911031
PDR ADOCK 05000335
R PDR

an FPL Group company

IE24
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE NOV 13 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH OCTOBER, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/ 1/91	838
10/ 2/91	842
10/ 3/91	747
10/ 4/91	722
10/ 5/91	843
10/ 6/91	840
10/ 7/91	839
10/ 8/91	842
10/ 9/91	845
10/10/91	845
10/11/91	844
10/12/91	843
10/13/91	840
10/14/91	837
10/15/91	838
10/16/91	838
10/17/91	839
10/18/91	765
10/19/91	-25
10/20/91	-17
10/21/91	-11
10/22/91	-15
10/23/91	-3
10/24/91	-4
10/25/91	-4
10/26/91	-4
10/27/91	-3
10/28/91	-2
10/29/91	-4
10/30/91	-4
10/31/91	-4

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE NOV 13 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: OCTOBER 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: _____	745	7296	130272.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	432.4	6882.1	99840.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	432.1	6857.5	98961.8
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1145701	18004458	255246512
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	375930	5965430	84174070
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	353939	5649112	79541854
19. UNIT SERVICE FACTOR _____	58.0	94.0	76.0
20. UNIT AVAILABILITY FACTOR _____	58.0	94.0	76.0
21. CAPACITY FACTOR (USING MDC NET) _____	56.6	92.3	75.5
22. CAPACITY FACTOR (USING DER NET) _____	57.2	93.3	74.6
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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335
 UNIT NAME ST LUCIE UNIT 1
 DATE NOV 13 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 468-4248

REPORT MONTH OCTOBER, 1991

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ³	Cause & Corrective Action to Prevent Recurrence
24	911018	S	312.54	C	1	N/A	RC	FUELEX	Unit 1 downpowered on October 18, 1991 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 I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE NOV 13 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH OCTOBER, 1991

On October 18, 1991, Unit 1 was manually downpowered for refueling.

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 NOV 13 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

MONTH OCTOBER , 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/ 1/91	856
10/ 2/91	857
10/ 3/91	857
10/ 4/91	858
10/ 5/91	857
10/ 6/91	855
10/ 7/91	856
10/ 8/91	858
10/ 9/91	860
10/10/91	860
10/11/91	860
10/12/91	860
10/13/91	860
10/14/91	859
10/15/91	859
10/16/91	860
10/17/91	859
10/18/91	860
10/19/91	860
10/20/91	861
10/21/91	851
10/22/91	858
10/23/91	858
10/24/91	859
10/25/91	757
10/26/91	658
10/27/91	661
10/28/91	664
10/29/91	701
10/30/91	720
10/31/91	798

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE NOV 13 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: OCTOBER 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: _____	745	7296	72169.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	745.0	7296.0	62156.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	745.0	7296.0	61140.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1941245	19403250	160192331
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	647950	6509080	53406000
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	613982	6176037	50510140
19. UNIT SERVICE FACTOR _____	100.0	100.0	84.7
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	84.7
21. CAPACITY FACTOR (USING MDC NET) _____	98.2	100.9	84.9
22. CAPACITY FACTOR (USING DER NET) _____	99.3	102.0	85.0
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	5.2
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	NOV 13 1991
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 468-4248

REPORT MONTH OCTOBER, 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
4	911025	S	0.0	B	5	N/A	HF	XXXXXX	Unit 2 downpowered for waterbox cleaning.

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 License Event Report
(LER) File (NUREG-0161)

⁵
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE NOV 13 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 468-4248

REPORT MONTH OCTOBER, 1991

From October 25, 1991, to October 31, 1991, Unit 2 downpowered for waterbox cleaning.

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.



Handwritten scribbles and marks in the top right corner, possibly including the number '20'.