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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

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RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for June 1991 for St Lucie Units 1 & 2. W/910711 ltr.

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JUL 11 1991
L-91-195
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 June 1991 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,

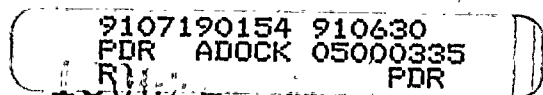

D. A. Sager
Vice President
St. Lucie Plant

DAS:JJB:kw

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

Attachments

DAS/PSL #466-91





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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE JUL 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

MONTH JUNE, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

6/ 1/91	587
6/ 2/91	814
6/ 3/91	842
6/ 4/91	839
6/ 5/91	838
6/ 6/91	836
6/ 7/91	796
6/ 8/91	619
6/ 9/91	783
6/10/91	852
6/11/91	851
6/12/91	850
6/13/91	845
6/14/91	796
6/15/91	845
6/16/91	839
6/17/91	837
6/18/91	840
6/19/91	831
6/20/91	578
6/21/91	539
6/22/91	700
6/23/91	854
6/24/91	810
6/25/91	593
6/26/91	617
6/27/91	795
6/28/91	845
6/29/91	843
6/30/91	844



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OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE JUL 11 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JUNE 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	4343	127319.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4296.4	97254.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	720.0	4286.6	96390.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1810474	11260506	248502560
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	592910	3747720	81956360
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	560635	3552559	77445301
19. UNIT SERVICE FACTOR _____	100.0	98.7	75.7
20. UNIT AVAILABILITY FACTOR _____	100.0	98.7	75.7
21. CAPACITY FACTOR (USING MDC NET) _____	92.8	97.5	75.3
22. CAPACITY FACTOR (USING DER NET) _____	93.8	98.6	74.3
23. UNIT FORCED OUTAGE RATE _____	0.0	0.3	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 JUL 11 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 465-3550

REPORT MONTH JUNE, 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
11	910531	S	0.0	B	4	N/A	HF	XXXXXX	Unit 1 downpowered for continued waterbox cleaning.
12	910607	S	0.0	B	5	N/A	HF	XXXXXX	Unit 1 downpowered for cleaning of the 1B1 waterbox.
13	910620	S	0.0	B	5	N/A	HF	XXXXXX	Unit 1 downpowered for cleaning of the 1A2 & 1B1 waterboxes.
14	910624	S	0.0	B	5	N/A	HF	XXXXXX	Unit 1 downpowered for cleaning of the 1B2 & 1A1 waterboxes.

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 JUN 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

REPORT MONTH JUNE, 1991

Unit 1 was held at approximately 70% at the beginning of the month for continued waterbox cleaning, the Unit was back up to 100% on June 2, 1991. From June 7, 1991, until June 9, 1991, Unit 1 reduced power for cleaning of the 1B1 waterbox, power was then increased to 100% on June 10, 1991. The Unit was downpowered to approximately 70% power from June 20, 1991 to June 22, 1991, and from June 24, 1991 to June 27, 1991, for waterbox cleaning. On June 28, 1991 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.



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100-100000-100000

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE JUL 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

MONTH JUNE, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

6/ 1/91	859
6/ 2/91	860
6/ 3/91	860
6/ 4/91	859
6/ 5/91	859
6/ 6/91	858
6/ 7/91	858
6/ 8/91	858
6/ 9/91	860
6/10/91	858
6/11/91	859
6/12/91	831
6/13/91	638
6/14/91	632
6/15/91	640
6/16/91	656
6/17/91	649
6/18/91	648
6/19/91	714
6/20/91	849
6/21/91	860
6/22/91	864
6/23/91	866
6/24/91	860
6/25/91	848
6/26/91	859
6/27/91	856
6/28/91	855
6/29/91	855
6/30/91	856

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE JUL 11 1991
 COMPLETED BY J. J BREEN
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JUNE 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	4343	69216.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4343.0	59203.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	720.0	4343.0	58187.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1844073	11543172	152332253
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	615470	3889350	50786270
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	582831	3691516	48025619
19. UNIT SERVICE FACTOR _____	100.0	100.0	84.1
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	84.1
21. CAPACITY FACTOR (USING MDC NET) _____	96.5	101.3	84.2
22. CAPACITY FACTOR (USING DER NET) _____	97.5	102.4	84.3
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	5.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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



10-1-68

10-1-68

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389
 UNIT NAME ST LUCIE UNIT 2
 DATE JUL 11 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE (407) 465-3550

REPORT MONTH JUNE, 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
2	910612	S	0.0	B	5	N/A	HF	XXXXXX	Unit 2 downpowered for cleaning of all waterboxes.

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



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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE JUL 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

REPORT MONTH JUNE, 1991

From June 12, 1991, to June 19, 1991 Unit 2 had reduced power for the cleaning of all waterboxes.

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.

RES 11 110