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ACCESSION NBR: 9104180327 DOC. DATE: 91/03/31 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 Mar 1991 for St. Lucie Units 1 & 2.W/910411 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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FPL

P.O. Box 128, Ft. Pierce, FL 34954-0128

April 11, 1991

L-91-107
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 March 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 #402

9104180327 910331
PDR ADOCK 05000335
R PDR

180020

an FPL Group company

IE24
11

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH MARCH, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

3/ 1/91	869
3/ 2/91	868
3/ 3/91	867
3/ 4/91	866
3/ 5/91	869
3/ 6/91	868
3/ 7/91	868
3/ 8/91	865
3/ 9/91	864
3/10/91	866
3/11/91	869
3/12/91	869
3/13/91	869
3/14/91	868
3/15/91	866
3/16/91	866
3/17/91	868
3/18/91	867
3/19/91	867
3/20/91	864
3/21/91	867
3/22/91	865
3/23/91	862
3/24/91	859
3/25/91	860
3/26/91	856
3/27/91	856
3/28/91	860
3/29/91	860
3/30/91	854
3/31/91	855

OPERATING DATA REPORT

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

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MARCH 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	2160	125136.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	2141.5	95100.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	744.0	2137.8	94242.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2008738	5725968	242968022
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	676830	1925960	80134600
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	643108	1828730	75721472
19. UNIT SERVICE FACTOR _____	100.0	99.0	75.3
20. UNIT AVAILABILITY FACTOR _____	100.0	99.0	75.3
21. CAPACITY FACTOR (USING MDC NET) _____	103.0	100.9	75.0
22. CAPACITY FACTOR (USING DER NET) _____	104.1	102.0	73.9
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	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	APR 11 1991
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 465-3550

REPORT MONTH MARCH, 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 March.

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

REPORT MONTH MARCH, 1991

For the month of March 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 APR 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

MONTH MARCH, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

3/ 1/91	870
3/ 2/91	870
3/ 3/91	869
3/ 4/91	868
3/ 5/91	868
3/ 6/91	869
3/ 7/91	868
3/ 8/91	868
3/ 9/91	868
3/10/91	870
3/11/91	871
3/12/91	872
3/13/91	872
3/14/91	871
3/15/91	869
3/16/91	867
3/17/91	870
3/18/91	871
3/19/91	873
3/20/91	872
3/21/91	870
3/22/91	868
3/23/91	867
3/24/91	866
3/25/91	848
3/26/91	858
3/27/91	866
3/28/91	867
3/29/91	867
3/30/91	865
3/31/91	866

OPERATING DATA REPORT

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

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: MARCH 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	2160	67033.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	2160.0	57020.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	2160.0	56004.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2006470	5827493	146616574
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	679590	1974470	48871390
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	645710	1876078	46210181
19. UNIT SERVICE FACTOR _____	100.0	100.0	83.5
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	83.5
21. CAPACITY FACTOR (USING MDC NET) _____	103.4	103.5	83.8
22. CAPACITY FACTOR (USING DER NET) _____	104.6	104.6	83.8
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	5.7
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	APR 11 1991
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 465-3550

REPORT MONTH MARCH, 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 March.

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. 50-389
UNIT St. Lucie #2
DATE APR 11 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

REPORT MONTH MARCH, 1991

For the month of March 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.