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ACCESSION NBR:9505220139 DOC.DATE: 95/04/30 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
 ROGERS,J.A. Florida Power & Light Co.
 SAGER,D.A. Florida Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Apr 1995 for St Lucie.W/950515
 ltr.

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May 15, 1995

L-95-146
10 CFR 50.36

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Monthly Operating Report

Pursuant to Technical Specification 6.9.1.6, attached are the April, 1995, 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/PTQ

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

Attachments

220000003

9505220139 950430
PDR ADCK 05000335
R PDR



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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: May 15, 1995
COMPLETED BY: J.A. Rogers
TELEPHONE: (407) 468-4157

REPORT MONTH April, 1995

Unit 1 operated at essentially full power for the entire 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.

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 5/ 8/95
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: APRIL 1995
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:	719	2879	160919.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2659.6	125983.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	719.0	2652.2	124609.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1944432	7117169	322850910
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	643620	2363530	106513540
18. NET ELECTRICAL ENERGY GENERATED (MWH)	611582	2241282	100678185
19. UNIT SERVICE FACTOR	100.0	92.1	77.4
20. UNIT AVAILABILITY FACTOR	100.0	92.1	77.5
21. CAPACITY FACTOR (USING MDC NET)	101.4	92.8	76.8
22. CAPACITY FACTOR (USING DER NET)	102.5	93.8	76.2
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : May 15, 1995
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 468-4157

MONTH April, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
4/01/95	850
4/02/95	849
4/03/95	851
4/04/95	850
4/05/95	851
4/06/95	851
4/07/95	851
4/08/95	850
4/09/95	851
4/10/95	848
4/11/95	849
4/12/95	849
4/13/95	849
4/14/95	849
4/15/95	848
4/16/95	849
4/17/95	849
4/18/95	849
4/19/95	849
4/20/95	851
4/21/95	851
4/22/95	850
4/23/95	854
4/24/95	857
4/25/95	856
4/26/95	853
4/27/95	852
4/28/95	852
4/29/95	851
4/30/95	850

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: May 15, 1995

COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 468-4157

REPORT MONTH April, 1995

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 operated at full power for the entire 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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: May 15, 1995
COMPLETED BY: J.A. Rogers
TELEPHONE: (407) 468-4157

REPORT MONTH April, 1995

Unit 2 operated at greater than 80 percent power until April 24 when the unit downpowered to approximately 90% for turbine valve testing. On April 25 unit shutdown to replace the DEH power supply, with reactor remaining critical; the unit returned to full power by end of day.

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.

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 5/ 8/95
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: APRIL 1995
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:	719	2879	102816.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2804.4	87072.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	711.8	2793.1	85660.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1901570	7465004	222662545
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	619900	2463070	73916780
18. NET ELECTRICAL ENERGY GENERATED (MWH)	586793	2331767	69837647
19. UNIT SERVICE FACTOR	99.0	97.0	83.3
20. UNIT AVAILABILITY FACTOR	99.0	97.0	83.3
21. CAPACITY FACTOR (USING MDC NET)	97.3	96.5	81.9
22. CAPACITY FACTOR (USING DER NET)	98.3	97.6	82.3
23. UNIT FORCED OUTAGE RATE	1.0	3.0	6.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : Refueling October 2, 1995			

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: May 15, 1995
COMPLETED BY: J.A ROGERS
TELEPHONE: (407) 468-4157

MONTH April, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
4/01/95	841
4/02/95	838
4/03/95	840
4/04/95	840
4/05/95	842
4/06/95	839
4/07/95	839
4/08/95	839
4/09/95	838
4/10/95	834
4/11/95	833
4/12/95	831
4/13/95	830
4/14/95	830
4/15/95	828
4/16/95	828
4/17/95	829
4/18/95	828
4/19/95	830
4/20/95	830
4/21/95	831
4/22/95	829
4/23/95	837
4/24/95	824
4/25/95	265
4/26/95	845
4/27/95	844
4/28/95	842
4/29/95	841
4/30/95	840

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: May 15, 1995

COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 468-4157

REPORT MONTH April, 1995

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
3	950425	S	7.2	B	1	N/A	HA	INSTRU	Unit 2 offline for DEH power supply replacement.

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
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