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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		
ROGERS, J.A.	Florida Power & Light Co.		
SAGER, D.A.	Florida Power & Light Co.		
RECIP. NAME	RECIPIENT AFFILIATION		

SUBJECT: Monthly operating repts for Nov 1995 for St Lucie.
W/951212 ltr.

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L-95-331
10 CFR 50.36

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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 November, 1995, Operating Data Report, Summary of Operating Experience Reports, Average Daily Unit Power Level, and Unit Shutdowns and Power Reductions 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/SL

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

Attachments

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OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 12/11/95
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: NOVEMBER 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:	720	8016	166056.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	696.2	5972.2	129296.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE	688.9	5920.8	127877.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1768433	15733923	331467664
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	576770	5176380	109326390
18. NET ELECTRICAL ENERGY GENERATED (MWH)	545144	4879055	103315958
19. UNIT SERVICE FACTOR	95.7	73.9	77.0
20. UNIT AVAILABILITY FACTOR	95.7	73.9	77.0
21. CAPACITY FACTOR (USING MDC NET)	90.2	72.5	76.4
22. CAPACITY FACTOR (USING DER NET)	91.2	73.3	75.8
23. UNIT FORCED OUTAGE RATE	4.3	24.0	5.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: December 12, 1995
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH November, 1995

Unit 1 downpowered November 8 for condenser waterbox cleaning and returned to full power November 13. On November 16 Unit 1 was manually tripped due to malfunction of a main feedwater regulating valve controller. The unit returned to service and to full power November 18. Unit 1 downpowered November 21 due to the temporary loss of 1A main transformer cooling and returned to full power on November 22.

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.: 50-335
UNIT: St. Lucie #1
DATE : Dec. 11, 1995
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

MONTH November, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
11/01/95	825
11/02/95	822
11/03/95	821
11/04/95	819
11/05/95	821
11/06/95	819
11/07/95	821
11/08/95	796
11/09/95	434
11/10/95	496
11/11/95	646
11/12/95	720
11/13/95	816
11/14/95	850
11/15/95	851
11/16/95	618
11/17/95	-34
11/18/95	686
11/19/95	796
11/20/95	851
11/21/95	794
11/22/95	848
11/23/95	849
11/24/95	853
11/25/95	846
11/26/95	850
11/27/95	852
11/28/95	851
11/29/95	857
11/30/95	839



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: December 12, 1995
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH November, 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
15	11/8/95	S	0.0	B	5	N/A	HF	HTEXCH	Unit 1 reduced power for waterbox cleaning.
16	11/16/95	F	31.1	A	1	335-95-010	HH	INSTRU	Unit 1 manually tripped due to main feedwater regulating valve controller.
17	11/21/95	F	0.0	A	5	N/A	ED	TRANSF	Unit 1 reduced power due to loss of cooling on the 1A main transformer.

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

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 12/11/95
 FPL LICENSING GROUP - JUNO
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: NOVEMBER 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:	720	8016	107953.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	6602.9	90870.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	0.0	6571.8	89438.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	17265181	232462722
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	5606960	77060670
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-1761	5294188	72800068
19. UNIT SERVICE FACTOR	0.0	82.0	82.8
20. UNIT AVAILABILITY FACTOR	0.0	82.0	82.8
21. CAPACITY FACTOR (USING MDC NET)	0.0	78.7	81.3
22. CAPACITY FACTOR (USING DER NET)	0.0	79.6	81.7
23. UNIT FORCED OUTAGE RATE	0.0	2.5	6.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/15/95.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389
UNIT: St. Lucie #2
DATE: December 12, 1995
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 467-7296

REPORT MONTH November, 1995

Unit 2 remained offline for the entire month for Cycle 9 refueling and maintenance.

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: Dec. 11, 1995
COMPLETED BY: J.A ROGERS
TELEPHONE: (407) 467-7296

MONTH November, 1995

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
11/01/95	-2
11/02/95	-2
11/03/95	-2
11/04/95	-2
11/05/95	-2
11/06/95	-2
11/07/95	-2
11/08/95	-2
11/09/95	-2
11/10/95	-2
11/11/95	-2
11/12/95	-2
11/13/95	-2
11/14/95	-2
11/15/95	-2
11/16/95	-3
11/17/95	-3
11/18/95	-3
11/19/95	-3
11/20/95	-2
11/21/95	-2
11/22/95	-2
11/23/95	-2
11/24/95	-2
11/25/95	-3
11/26/95	-3
11/27/95	-3
11/28/95	-4
11/29/95	-4
11/30/95	-4

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-389
 UNIT NAME: ST LUCIE UNIT 2
 DATE: December 12, 1995
 COMPLETED BY: J.A. ROGERS
 TELEPHONE: (407) 467-7296

REPORT MONTH November, 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
14	10/9/95	S	720.0	C	4	N/A	RB	VESSEL	Unit 2 offline for Cycle 9 refueling and maintenance.

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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