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FACIL:50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co.			05000335	P
50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.			05000389	
AUTH.NAME	AUTHOR AFFILIATION			R
ROGERS,J.A.	Florida Power & Light Co.			
SAGER,D.A.	Florida Power & Light Co.			I
RECIP.NAME	RECIPIENT AFFILIATION			O

SUBJECT: Monthly operating repts for July 1995 for St Lucie Units 1 & 2.W/950815 ltr.

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

L-95-230
10 CFR 50.36

August 15, 1995

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 July, 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,

DASager
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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9508220106 950731
PDR ADOCK 05000335
R PDR

an FPL Group company

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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE: August 14, 1995
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 468-4157

REPORT MONTH July, 1995

On July 8 Unit 1 tripped during the performance of the turbine valve surveillance test. The unit remained offline to correct a problem at the ocean discharge and returned to full power operation July 12.

In accordance with the requirements of Technical Specification 6.9.1.6, notice is given that during the automatic trip of July 8, the Power Operated Relief Valves (PORVs) did lift and successfully reseal. The length of time the signal was present (as shown on the Sequence of Events Recorder) was less than 4 seconds.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335
UNIT: St. Lucie #1
DATE : August 14, 1995
COMPLETED BY: J.A.ROGERS
TELEPHONE: (407) 468-4157

MONTH July: 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
7/01/95	826
7/02/95	830
7/03/95	831
7/04/95	831
7/05/95	829
7/06/95	822
7/07/95	819
7/08/95	378
7/09/95	-33
7/10/95	-32
7/11/95	-31
7/12/95	552
7/13/95	833
7/14/95	834
7/15/95	835
7/16/95	835
7/17/95	835
7/18/95	840
7/19/95	841
7/20/95	839
7/21/95	842
7/22/95	841
7/23/95	842
7/24/95	843
7/25/95	842
7/26/95	844
7/27/95	848
7/28/95	851
7/29/95	838
7/30/95	837
7/31/95	833

OPERATING DATA REPORT

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

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JULY, 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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	744	5087	163127.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	668.5	4792.2	128115.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	658.8	4775.0	126731.8
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1762263	12818423	328552164
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	574060	4230450	108380460
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	541793	4010427	102447330
19. UNIT SERVICE FACTOR _____	88.5	93.9	77.7
20. UNIT AVAILABILITY FACTOR _____	88.5	93.9	77.7
21. CAPACITY FACTOR (USING MDC NET) _____	86.8	94.0	77.0
22. CAPACITY FACTOR (USING DER NET) _____	87.7	95.0	76.5
23. UNIT FORCED OUTAGE RATE _____	11.4	1.8	3.9
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.: 50-335
 UNIT NAME: ST LUCIE UNIT 1
 DATE: August 14, 1995
 COMPLETED BY: J.A.ROGERS
 TELEPHONE: (407) 468-4157

REPORT MONTH July, 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	7/8/95	F	19.5	G	3	#9503	ZZ	ZZZZZZ	Unit 1 offline due to turbine trip.
4	7/9/95	F	31.5	A	4	N/A	ID	INSTRU	Unit 1 offline due to nuclear instrumentation.
5	7/10/95	F	34.2	H	4	N/A	ZZ	ZZZZZZ	Unit 1 offline due to external conditions - vehicle in discharge canal.

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.: 50-389
UNIT: St. Lucie #2
DATE: August 14, 1995
COMPLETED BY: J.A.ROGERS
TELEPHONE: (407) 468-4157

REPORT MONTH July, 1995

Unit 2 operated at essentially 100 percent power for the month. The unit downpowered to 67% on July 23 for a cleaning of all waterboxes with the unit returning to full power on July 28.

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: August 14, 1995
COMPLETED BY: J.A. ROGERS
TELEPHONE: (407) 468-4157

MONTH July, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
7/01/95	820
7/02/95	821
7/03/95	823
7/04/95	821
7/05/95	820
7/06/95	812
7/07/95	808
7/08/95	810
7/09/95	812
7/10/95	813
7/11/95	815
7/12/95	811
7/13/95	810
7/14/95	810
7/15/95	808
7/16/95	800
7/17/95	788
7/18/95	791
7/19/95	789
7/20/95	786
7/21/95	790
7/22/95	789
7/23/95	768
7/24/95	455
7/25/95	487
7/26/95	591
7/27/95	643
7/28/95	774
7/29/95	832
7/30/95	829
7/31/95	825

OPERATING DATA REPORT

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

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
 2. REPORTING PERIOD: JULY, 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: _____	744	5087	105024.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	5012.4	89280.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	5001.1	87868.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1910213	13287632	228485173
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	608930	4336110	75789820
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	574803	4102980	71608860
19. UNIT SERVICE FACTOR _____	100.0	98.3	83.7
20. UNIT AVAILABILITY FACTOR _____	100.0	98.3	83.7
21. CAPACITY FACTOR (USING MDC NET) _____	92.1	96.1	82.2
22. CAPACITY FACTOR (USING DER NET) _____	93.1	97.2	82.6
23. UNIT FORCED OUTAGE RATE _____	0.0	1.7	6.7
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____ October 1, 1995 - Refueling and Maintenance _____ _____			

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: August 14, 1995
 COMPLETED BY: J.A.ROGERS
 TELEPHONE: (407) 468-4157

REPORT MONTH July, 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
5	7/23/95	S	0.0	B	5	N/A	HF	HTEXCH	Unit 2 reduced power 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
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