

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

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50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.      05000389  
AUTH. NAME      AUTHOR AFFILIATION  
ROGERS, J.A.      Florida Power & Light Co.  
SAGER, F.A.      Florida Power & Light Co.  
RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for June 1995 for St Lucie Units 1 & 2.W/950711 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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L-95-203  
10 CFR 50.36

July 11, 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 June, 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,

*DA Sager*  
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

200028

9507190341 950630  
PDR ADDCK 05000335  
R PDR

an FPL Group company

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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-335  
UNIT: St. Lucie #1  
DATE: July 10, 1995  
COMPLETED BY: J.A.ROGERS  
TELEPHONE: (407) 468-4157

REPORT MONTH June, 1995

Unit 1 operated at essentially 100 percent power for the entire month. However, on June 11 the unit downpowered to approximately 40% to remove a battery cell. The unit returned to full power by the next 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.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-335  
UNIT: St. Lucie #1  
DATE : July 6, 1995  
COMPLETED BY: J.A. ROGERS  
TELEPHONE: (407) 468-4157

MONTH June, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
6/01/95	840
6/02/95	839
6/03/95	838
6/04/95	838
6/05/95	844
6/06/95	851
6/07/95	854
6/08/95	852
6/09/95	847
6/10/95	837
6/11/95	685
6/12/95	782
6/13/95	843
6/14/95	841
6/15/95	839
6/16/95	837
6/17/95	836
6/18/95	836
6/19/95	835
6/20/95	838
6/21/95	839
6/22/95	838
6/23/95	838
6/24/95	836
6/25/95	839
6/26/95	839
6/27/95	834
6/28/95	831
6/29/95	827
6/30/95	827

OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE 7/ 6/95  
 FPL LICENSING GROUP - JUNO  
 TELEPHONE 407/694/4432

OPERATING STATUS

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1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JUNE 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: _____	720	4343	162383.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4123.6	127447.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	720.0	4116.2	126073.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1929847	11056159	326789900
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	631260	3656390	107806400
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	598998	3468634	101905537
19. UNIT SERVICE FACTOR _____	100.0	94.8	77.6
20. UNIT AVAILABILITY FACTOR _____	100.0	94.8	77.7
21. CAPACITY FACTOR (USING MDC NET) _____	99.2	95.2	77.0
22. CAPACITY FACTOR (USING DER NET) _____	100.2	96.2	76.4
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	3.8
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: July 7, 1995  
 COMPLETED BY: J.A.ROGERS  
 TELEPHONE: (407) 468-4157

REPORT MONTH June, 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									Unit 1 operated at full power for the entire month.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)  
  
<sup>5</sup>  
 Exhibit I - Same Source



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50-389  
UNIT: St. Lucie #2  
DATE: July 10, 1995  
COMPLETED BY: J.A.ROGERS  
TELEPHONE: (407) 468-4157

REPORT MONTH June, 1995

Unit 2 operated at essentially 100 percent power for the month. The unit downpowered to 65% on June 15 for a cleaning of all waterboxes with the unit returning to full power on June 17.

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: July 6, 1995  
COMPLETED BY: J.A ROGERS  
TELEPHONE: (407) 468-4157

MONTH June, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
6/01/95	817
6/02/95	816
6/03/95	814
6/04/95	813
6/05/95	821
6/06/95	833
6/07/95	835
6/08/95	833
6/09/95	821
6/10/95	766
6/11/95	733
6/12/95	827
6/13/95	832
6/14/95	828
6/15/95	788
6/16/95	567
6/17/95	777
6/18/95	831
6/19/95	831
6/20/95	832
6/21/95	834
6/22/95	834
6/23/95	832
6/24/95	832
6/25/95	833
6/26/95	834
6/27/95	831
6/28/95	824
6/29/95	823
6/30/95	820

OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE 7/ 6/95  
 FPL LICENSING GROUP - JUNO  
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2  
 2. REPORTING PERIOD: JUNE 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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	720	4343	104280.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4268.4	88536.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	720.0	4257.1	87124.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1909188	11377419	226574960
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	616790	3727180	75180890
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	583558	3528177	71034057
19. UNIT SERVICE FACTOR _____	100.0	98.0	83.5
20. UNIT AVAILABILITY FACTOR _____	100.0	98.0	83.5
21. CAPACITY FACTOR (USING MDC NET) _____	96.6	96.8	82.1
22. CAPACITY FACTOR (USING DER NET) _____	97.7	97.9	82.5
23. UNIT FORCED OUTAGE RATE _____	0.0	2.0	6.7

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :  
 October 1, 1995 - Refueling and Maintenance Outage
- 
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: July 7, 1995  
 COMPLETED BY: J.A.ROGERS  
 TELEPHONE: (407) 468-4157

REPORT MONTH June, 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
4	6/15/95	S	0.0	B	5	N/A	HF	HTEXCH	Unit 2 reduced power for waterbox cleaning.

<sup>1</sup>  
 F Forced  
 S Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for  
 Preparation of Data Entry  
 Sheets Licensee Event Report  
 (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit 1 - Same Source