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

SUBJECT: Monthly operating repts for Mar 1993 for St Lucie, units 1 & 2. W/ (930414) ltr.

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April 14, 1993

9304190115 930331  
PDR ADOCK 05000335  
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L-93-91  
10 CFR 50.36

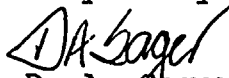
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

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

Attached are the March, 1993, 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

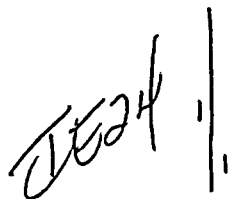
DAS:JJB:kw

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

Attachments

DAS/PSL #893-93

190104





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FOIA





OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE  
 COMPLETED BY J. J. BREEN  
 TELEPHONE 407/468/4248

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MARCH 1993
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	142680.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	672.9	2088.9	110759.5
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	672.4	2088.4	109763.9
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1805883	5558385	283894095
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	603060	1848150	93708050
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	570845	1752340	88578210
19. UNIT SERVICE FACTOR _____	90.4	96.7	76.9
20. UNIT AVAILABILITY FACTOR _____	90.4	96.7	77.0
21. CAPACITY FACTOR (USING MDC NET) _____	91.4	96.7	76.5
22. CAPACITY FACTOR (USING DER NET) _____	92.4	97.7	75.7
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	4.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : SHUTDOWN FOR REFUELING; 3/29/93 _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 5/23/93





# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335  
 UNIT NAME ST LUCIE UNIT 1  
 DATE \_\_\_\_\_  
 COMPLETED BY J. J. BREEN  
 TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1993

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	930311	S	0.0	B	5	N/A	HF	XXXXXX	Unit 1 was downpowered for waterbox cleaning.
5	930328	S	0.0	C	5	N/A	RB	VESSEL	Unit 1 was downpowered for refueling.
5	930329	S	71.6	C	1	N/A	RB	VESSEL	Unit 1 was shutdown for refueling.

<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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335  
UNIT St. Lucie #1  
DATE \_\_\_\_\_  
COMPLETED BY J.J. Breen  
TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1993

Unit 1 was at 100% power from March 1, 1993, until March 11, 1993. The Unit was downpowered for waterbox cleaning from March 11, 1993, until March 12, 1993. From March 13, 1993, until March 28, 1993, Unit 1 was at 100% power. On March 28, 1993, Unit 1 was downpowered for refueling; on March 29, 1993, Unit 1 entered a refueling outage.

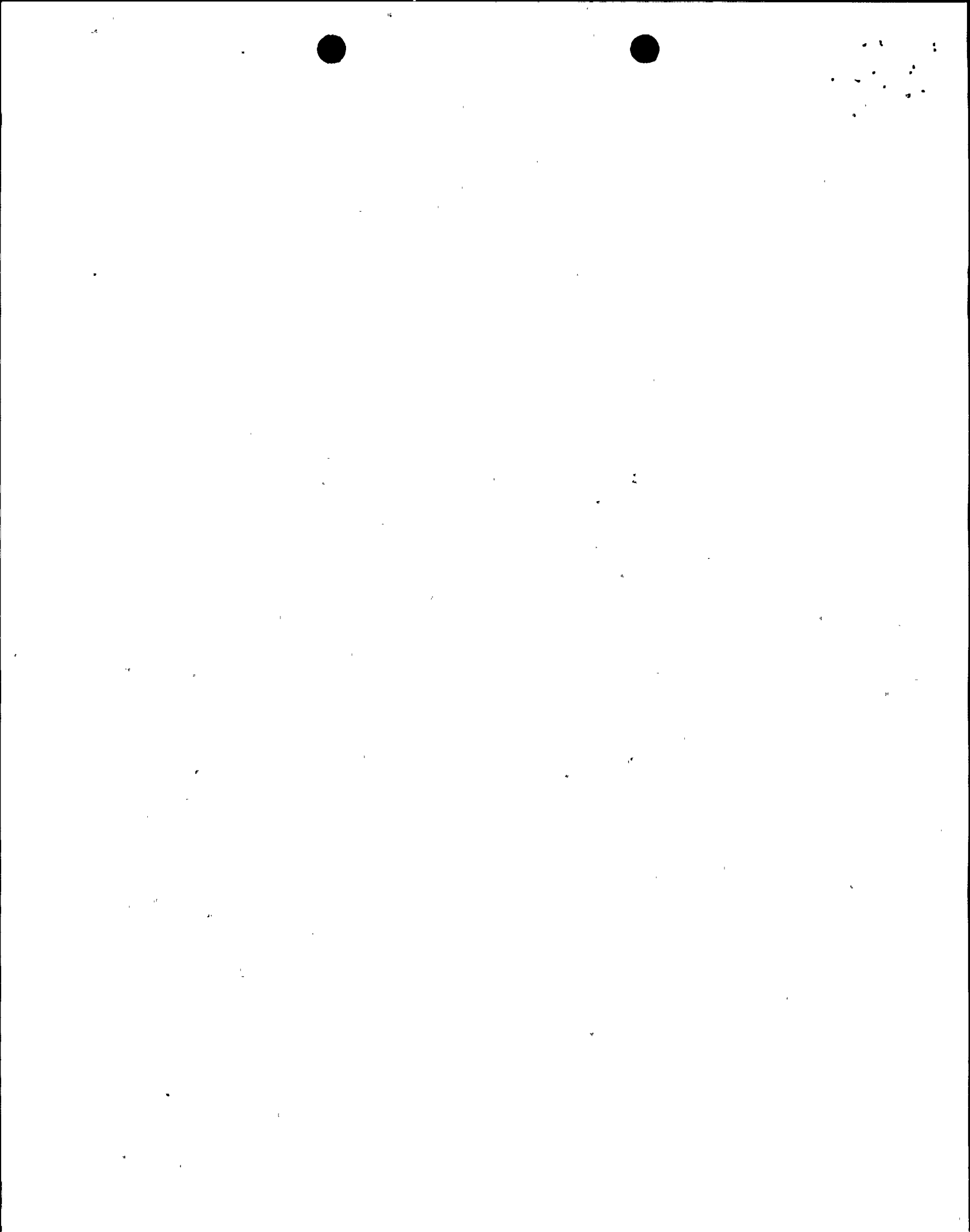
In accordance with the requirements of Technical Specification 6.9.1.6, there were no challenges to the PORVs or safety valves during the report period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389  
UNIT St. Lucie #2  
DATE \_\_\_\_\_  
COMPLETED BY J.J. Breen  
TELEPHONE (407) 468-4248

MONTH MARCH, 1993

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
3/01/93	-8
3/02/93	-6
3/03/93	-6
3/04/93	-8
3/05/93	-9
3/06/93	-9
3/07/93	-9
3/08/93	-9
3/09/93	-9
3/10/93	-9
3/11/93	-9
3/12/93	-7
3/13/93	-5
3/14/93	-4
3/15/93	-4
3/16/93	-4
3/17/93	-4
3/18/93	-4
3/19/93	-4
3/20/93	-4
3/21/93	-6
3/22/93	-8
3/23/93	-8
3/24/93	-7
3/25/93	-7
3/26/93	-8
3/27/93	-11
3/28/93	-12
3/29/93	-27
3/30/93	-30
3/31/93	-30



OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE  
 COMPLETED BY J. J. BREEN  
 TELEPHONE 407/468/4248

OPERATING STATUS  
 -----

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: MARCH 1993
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	84577.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	290.5	70694.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	0.0	289.9	69495.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	779528	182144530
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	259030	60738680
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-6785	229897	57421639
19. UNIT SERVICE FACTOR	0.0	13.4	82.2
20. UNIT AVAILABILITY FACTOR	0.0	13.4	82.2
21. CAPACITY FACTOR (USING MDC NET)	0.0	12.7	82.1
22. CAPACITY FACTOR (USING DER NET)	0.0	12.8	82.4
23. UNIT FORCED OUTAGE RATE	100	86.6	7.8
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. 50-389  
 UNIT NAME ST LUCIE UNIT 2  
 DATE \_\_\_\_\_  
 COMPLETED BY J. J. BREEN  
 TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1993

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
1	930113	F	35.5	A	4	LER 93-005 [VOLUNTARY]	CB	PUMPXX	Unit 2 was taken offline to repair the 2A1 Reactor Coolant Pump due to high vibration.
2	930302	F	708.5	A	4	LER 93-004	CB	PIPEXX	Unit 2 was in Mode 5 when leakage was indicated from the pressurizer instrument nozzles.

<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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389  
UNIT St. Lucie #2  
DATE \_\_\_\_\_  
COMPLETED BY J.J. Breen  
TELEPHONE (407) 468-4248

REPORT MONTH MARCH, 1993

Unit 2 was offline for the month of March. On March 2, 1993, the repairwork to the 2A1 Reactor Coolant Pump was completed. On March 2, 1993, while the Unit was in Mode 5, leakage was indicated from the pressurizer instrument nozzles. Unit 2 remained offline for the rest of the month to repair the pressurizer instrument nozzles.

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.

