

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335  
\* UNIT St. Lucie #1  
DATE NOV 14 1990  
COMPLETED BY J. J. Breen  
TELEPHONE (407) 465-3550

MONTH OCTOBER, 1990  
DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

10/ 1/90	854
10/ 2/90	854
10/ 3/90	853
10/ 4/90	854
10/ 5/90	842
10/ 6/90	834
10/ 7/90	854
10/ 8/90	853
10/ 9/90	852
10/10/90	858
10/11/90	858
10/12/90	856
10/13/90	854
10/14/90	855
10/15/90	853
10/16/90	853
10/17/90	851
10/18/90	856
10/19/90	856
10/20/90	855
10/21/90	855
10/22/90	856
10/23/90	858
10/24/90	857
10/25/90	858
10/26/90	862
10/27/90	737
10/28/90	-33
10/29/90	184
10/30/90	791
10/31/90	793

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PDR ADCK 05000335  
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OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE NOV 14 1990  
 COMPLETED BY J.J. BREEN  
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: OCTOBER 1990
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: _____	745	7296	121512.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.4	4105.9	91494.5
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	702.5	4003.4	90640.4
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1876940	10389932	233347572
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	624800	3455350	76898420
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	592140	3249047	72647912
19. UNIT SERVICE FACTOR _____	94.3	54.9	74.6
20. UNIT AVAILABILITY FACTOR _____	94.3	54.9	74.6
21. CAPACITY FACTOR (USING MDC NET) _____	94.7	53.1	74.2
22. CAPACITY FACTOR (USING DER NET) _____	95.8	53.7	73.1
23. UNIT FORCED OUTAGE RATE _____	5.7	21.5	4.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

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# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335  
 UNIT NAME ST. LUCIE #1  
 DATE NOV 14 1990  
 COMPLETED BY J. J. BREEN  
 TELEPHONE 407-465-3550

REPORT MONTH OCTOBER 1990

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
13	901027	S	0.0	B	5	N/A	RB	CONROD	Unit 1 downpowered due to control rod testing.
13	901027	S	22.3	B	1	N/A	RB	CONROD	Unit 1 down due to control rod testing.
14	901028	F	20.2	F	1	N/A	HA	TURBIN	Unit 1 down due to problems with a turbine control valve.
15	901029	S	0.0	F	1	N/A	RC	ZZZZZZ	Unit 1 held at 40% for nuclear delta temperature calibration.

**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 Scheets Licensee Event Report (LER) File (NUREG-0161)  
**5**  
 Exhibit 1 - Same Source

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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie #1

DATE NOV 14 1990

COMPLETED BY J. J. Breen

TELEPHONE (407) 465-3550

REPORT MONTH OCTOBER, 1990

From October 27, 1990, to October 28, 1990, Unit 1 downpowered then went off line due to control rod testing. On October 28, 1990, after control rod testing was complete, Unit 1 was held off line due to a problem with a turbine control valve. Then on October 29, 1990, Unit 1 started back up but was held at 40% due to nuclear delta temperature calibration. As of October 29, 1990, Unit 1 was back up to 100% power operation.

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 NOV 14 1990

COMPLETED BY J. J. Breen

TELEPHONE (407) 465-3550

MONTH OCTOBER, 1990

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

10/ 1/90	-25
10/ 2/90	-9
10/ 3/90	-1
10/ 4/90	-4
10/ 5/90	-4
10/ 6/90	-4
10/ 7/90	-3
10/ 8/90	-3
10/ 9/90	-4
10/10/90	-4
10/11/90	-4
10/12/90	-3
10/13/90	-3
10/14/90	-3
10/15/90	-3
10/16/90	-3
10/17/90	-3
10/18/90	-3
10/19/90	-3
10/20/90	-3
10/21/90	-3
10/22/90	-3
10/23/90	-3
10/24/90	-3
10/25/90	-3
10/26/90	-3
10/27/90	-3
10/28/90	-3
10/29/90	-3
10/30/90	-3
10/31/90	-3

OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE NOV 14 1990  
 COMPLETED BY J.J. BREEN  
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: OCTOBER 1990
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: _____	745	7296	63409.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	0.0	5942.5	54111.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	0.0	5839.8	53194.5
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	0	15415909	139213305
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	0	5113870	46365780
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	-2957	4829372	43842486
19. UNIT SERVICE FACTOR _____	0.0	80.0	83.9
20. UNIT AVAILABILITY FACTOR _____	0.0	80.0	83.9
21. CAPACITY FACTOR (USING MDC NET) _____	0.0	78.9	84.1
22. CAPACITY FACTOR (USING DER NET) _____	0.0	79.7	84.1
23. UNIT FORCED OUTAGE RATE _____	0.0	10.9	5.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 11/17/90

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389

UNIT NAME ST. LUCIE #2

DATE NOV 14 1990

COMPLETED BY J. J. BREEN

TELEPHONE 407-465-3550

REPORT MONTH OCTOBER, 1990

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
18	900930	S	745	C	4	N/A	RC	FUELX	Unit 2 has been in a refueling outage for the month of October.

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 Scheets Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source

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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389

UNIT St. Lucie #2

DATE NOV 14 1990

COMPLETED BY J. J. Breen

TELEPHONE (407) 465-3550

REPORT MONTH OCTOBER, 1990

During the month of October Unit 2 has been in 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.

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