

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie #1
DATE FEB 14 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

MONTH January, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

1/ 1/91	859
1/ 2/91	858
1/ 3/91	857
1/ 4/91	858
1/ 5/91	857
1/ 6/91	858
1/ 7/91	860
1/ 8/91	858
1/ 9/91	855
1/10/91	857
1/11/91	857
1/12/91	856
1/13/91	857
1/14/91	833
1/15/91	710
1/16/91	860
1/17/91	864
1/18/91	866
1/19/91	865
1/20/91	866
1/21/91	866
1/22/91	867
1/23/91	866
1/24/91	864
1/25/91	863
1/26/91	865
1/27/91	866
1/28/91	105
1/29/91	625
1/30/91	780
1/31/91	785

9102260043 910214
PDR ADOCK 05000335
R PDR

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE FEB 14 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JANUARY 1991
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	744	123720.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	725.5	725.5	93684.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	721.8	721.8	92826.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1916372	1916372	239158426
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	641890	641890	78850530
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	608700	608700	74501442
19. UNIT SERVICE FACTOR _____	97.0	97.0	75.0
20. UNIT AVAILABILITY FACTOR _____	97.0	97.0	75.1
21. CAPACITY FACTOR (USING MDC NET) _____	97.5	97.5	74.7
22. CAPACITY FACTOR (USING DER NET) _____	98.6	98.6	73.6
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	4.3
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	FEB 14 1991
COMPLETED BY	J. J. BREEN
TELEPHONE	(407) 465-3550

REPORT MONTH JANUARY, 1991

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
1	910128	S	0.0	B	5	N/A	RB	CONROD	Reducing power for control rod testing.
1	910128	S	22.2	B	1	N/A	RB	CONROD	Shutdown for control rod testing.
2	910129	S	0.0	F	1	N/A	RC	ZZZZZZ	Unit 1 held at 20% power for nuclear differential temperature calibration.

¹
F Forced
S Shutdown

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. 50-335
UNIT St. Lucie #1
DATE FEB 14 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

REPORT MONTH JANUARY, 1991

On January 28, 1991, Unit 1 commenced a reactor shutdown for control rod testing. Unit 1 was shutdown for control rod testing from January 28, 1991 until January 29, 1991. On January 29, 1991, Unit 1 was started back up, but was held at approximately 20% power for nuclear differential temperature instrument calibration. As of January 31, 1991, Unit 1 was increasing power and was just short of 100% power.

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 FEB 14 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

MONTH January, 1991

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net):

1/ 1/91	868
1/ 2/91	866
1/ 3/91	867
1/ 4/91	867
1/ 5/91	868
1/ 6/91	867
1/ 7/91	868
1/ 8/91	867
1/ 9/91	866
1/10/91	868
1/11/91	868
1/12/91	868
1/13/91	868
1/14/91	869
1/15/91	870
1/16/91	869
1/17/91	869
1/18/91	869
1/19/91	868
1/20/91	869
1/21/91	859
1/22/91	868
1/23/91	868
1/24/91	870
1/25/91	865
1/26/91	869
1/27/91	871
1/28/91	872
1/29/91	869
1/30/91	869
1/31/91	867

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE FEB 14 1991
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/465/3550

OPERATING STATUS

- 1. UNIT NAME: ST. LUCIE UNIT 2
- 2. REPORTING PERIOD: JANUARY 1991
- 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	744	65617.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	744.0	55604.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	744.0	54588.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2007740	2007740	142796821
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	679680	679680	47576600
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	645780	645780	44979883
19. UNIT SERVICE FACTOR _____	100.0	100.0	83.2
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	83.2
21. CAPACITY FACTOR (USING MDC NET) _____	103.5	103.5	83.3
22. CAPACITY FACTOR (USING DER NET) _____	104.6	104.6	83.4
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	5.8
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.	<u>50-389</u>
UNIT NAME	<u>ST LUCIE UNIT 2</u>
DATE	<u>FEB 14 1991</u>
COMPLETED BY	<u>J. J. BREEN</u>
TELEPHONE	<u>(407) 465-3550</u>

REPORT MONTH JANUARY, 1991

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
									Unit 2 remained at full power for the month of January.

¹
F Forced
S Shutdown

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 I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389
UNIT St. Lucie #2
DATE FEB 14 1991
COMPLETED BY J.J. Breen
TELEPHONE (407) 465-3550

REPORT MONTH JANUARY, 1991

For the month of January Unit 2 remained at full power.

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.