

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie Unit 1
 DATE August 15, 1988
 COMPLETED BY S. D. Ferrell
 TELEPHONE (407) 694-4433

MONTH July, 1988

DAY AVERAGE DAILY POWER LEVEL (M We-Net)

7/ 1/88	397
7/ 2/88	837
7/ 3/88	836
7/ 4/88	833
7/ 5/88	831
7/ 6/88	831
7/ 7/88	831
7/ 8/88	830
7/ 9/88	830
7/10/88	780
7/11/88	-20
7/12/88	-15
7/13/88	-14
7/14/88	-6
7/15/88	-4
7/16/88	-3
7/17/88	-2
7/18/88	-2
7/19/88	-2
7/20/88	-2
7/21/88	-3
7/22/88	-2
7/23/88	-2
7/24/88	-2
7/25/88	-2
7/26/88	-2
7/27/88	-2
7/28/88	-2
7/29/88	-2
7/30/88	-2
7/31/88	-2



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OPERATING DATA REPORT

DOCKET NO 50 - 338
 DATE 8/10/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: JULY, 1988
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	5111	101783.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	240.4	4568.3	76112.6
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	232.6	4554.4	75524.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	612621	12220446	193568116
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	198750	4084970	63608555
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	185268	3875792	60076959
19. UNIT SERVICE FACTOR _____	31.3	89.1	74.2
20. UNIT AVAILABILITY FACTOR _____	31.3	89.1	74.2
21. CAPACITY FACTOR (USING MDC NET) _____	29.7	90.4	73.6
22. CAPACITY FACTOR (USING DER NET) _____	30.0	91.4	72.3
23. UNIT FORCED OUTAGE RATE _____	3.2	1.1	3.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING OUTAGE COMMENCED 7/11/88, 63 DAYS _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 8/26/88

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335

UNIT NAME St. Lucie Unit 1

DATE August 15, 1988.

COMPLETED BY S. D. Ferrell

TELEPHONE (407) 694-4433

REPORT MONTH July, 1988

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
02	880630	F	3.9	A	4	335/88-04	HH	RELAY	Unit #1 was operating at 100% power when the reactor tripped on high-pressurizer pressure. The trip was caused by a spurious actuation of the current balance relay associated with the 1B condensate pump. The relay was replaced. Return to power operation then commenced.
03	880701	F	3.7	A	2		HH	VALVEX	Unit #1 reached approximately 15% power when it was manually shutdown to repair a leaking safety relief valve in the feedwater filter system. Following repairs the unit was returned to full power operation.

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)

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Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie Unit 1

DATE August 15, 1988

COMPLETED BY S. D. Ferrell

TELEPHONE (407) 694-4433

REPORT MONTH July, 1988

See the "Unit Shutdowns and Power Reduction Report".

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



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie Unit 2
DATE August 15, 1988
COMPLETED BY S. D. Ferrell
TELEPHONE (407) 694-4433

MONTH July, 1988

DAY AVERAGE DAILY POWER LEVEL (W We-Net)

7/ 1/88	843
7/ 2/88	838
7/ 3/88	838
7/ 4/88	837
7/ 5/88	838
7/ 6/88	839
7/ 7/88	839
7/ 8/88	840
7/ 9/88	841
7/10/88	839
7/11/88	842
7/12/88	843
7/13/88	843
7/14/88	847
7/15/88	845
7/16/88	843
7/17/88	848
7/18/88	850
7/19/88	845
7/20/88	848
7/21/88	848
7/22/88	849
7/23/88	855
7/24/88	855
7/25/88	828
7/26/88	820
7/27/88	850
7/28/88	849
7/29/88	847
7/30/88	845
7/31/88	842

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 8/10/88
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: JULY, 1988
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	5111	43680.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	744.0	5111.0	37869.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	744.0	5111.0	37148.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	2005648	13729002	96725642
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	661320	4591860	32280520
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	627285	4358751	30526539
19. UNIT SERVICE FACTOR _____	100.0	100.0	85.0
20. UNIT AVAILABILITY FACTOR _____	100.0	100.0	85.0
21. CAPACITY FACTOR (USING MDC NET) _____	100.5	101.6	85.6
22. CAPACITY FACTOR (USING DER NET) _____	101.6	102.7	85.3
23. UNIT FORCED OUTAGE RATE _____	0.0	0.0	6.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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



Age Group	Percentage
18-29	65
30-49	75
50-69	85
70+	80

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-389

UNIT NAME St. Lucie Unit 2

DATE August 15, 1988.

COMPLETED BY S. D. Ferrell

TELEPHONE (407) 694-4433

REPORT MONTH July, 1988

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 had no shutdowns or significant power reductions.

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)

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(NUREG-0161)
5
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-389</u>
UNIT	<u>St. Lucie Unit 2</u>
DATE	<u>August 15, 1988</u>
COMPLETED BY	<u>S. D. Ferrell</u>
TELEPHONE	<u>(407) 694-4433</u>

REPORT MONTH July, 1988

Unit #2 operated at essentially full power and had no "Unit Shutdowns or significant power reductions".

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

