

## OPERATING DATA REPORT

DOCKET NO 50 - 335  
 DATE 12/14/87  
 COMPLETED BY N. W. GRANT  
 TELEPHONE 305/694/4432

## OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1  
 2. REPORTING PERIOD: NOVEMBER 1987  
 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: _____	720	8016	95928.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	6233.7	70806.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	720.0	6079.0	70234.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1937190	16155399	179374590
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	647140	5377920	58863065
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	614715	5088109	55573932
19. UNIT SERVICE FACTOR _____	100.0	75.8	73.2
20. UNIT AVAILABILITY FACTOR _____	100.0	75.8	73.3
21. CAPACITY FACTOR (USING MDC NET) _____	101.8	75.7	72.2
22. CAPACITY FACTOR (USING DER NET) _____	102.9	76.5	70.9
23. UNIT FORCED OUTAGE RATE _____	0	4.7	4.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____			

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

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Corrected Copy  
OPERATING DATA REPORT

DOCKET NO 50 - 389  
DATE 12/14/87  
COMPLETED BY N. W. GRANT  
TELEPHONE 305/694/4432

OPERATING STATUS  
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1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: NOVEMBER 1987
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: -----  
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9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) -----
10. REASONS FOR RESTRICTIONS, IF ANY: -----  
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	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: -----	720	8016	37825.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	104.4	6640.9	32016.5
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE -----	44.9	6477.9	31305.7
15. UNIT RESERVE SHUTDOWN HOURS -----	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	44019	17046286	81084187
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	12610	5652230	27046380
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	2005	5341510	25559114
19. UNIT SERVICE FACTOR -----	6.2	80.8	82.8
20. UNIT AVAILABILITY FACTOR -----	6.2	80.8	82.8
21. CAPACITY FACTOR (USING MDC NET) -----	0.3	79.4	82.6
22. CAPACITY FACTOR (USING DER NET) -----	0.3	80.3	82.4
23. UNIT FORCED OUTAGE RATE -----	74.3	4.4	7.4
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : ----- -----			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/3/87



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