

Corrected Copy  
OPERATING DATA REPORT

DOCKET NO 50.- 335  
DATE 6/11/87  
COMPLETED BY N. W. GRANT  
TELEPHONE 305/694/4432

OPERATING STATUS  
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1. UNIT NAME: ST. LUCIE UNIT 1
2. REPORTING PERIOD: MAY 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: -----  
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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: -----	744	3623	91535.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL -----	739.1	2059.5	66632.2
13. REACTOR RESERVE SHUTDOWN HOURS -----	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE -----	711.2	1954.7	66110.4
15. UNIT RESERVE SHUTDOWN HOURS -----	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) -----	1891173	5112585	168331776
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) -----	634380	1707040	55192185
18. NET ELECTRICAL ENERGY GENERATED (MWH) -----	601558	1606498	52092321
19. UNIT SERVICE FACTOR -----	95.6	54.0	72.2
20. UNIT AVAILABILITY FACTOR -----	95.6	54.0	72.3
21. CAPACITY FACTOR (USING MDC NET) -----	96.4	52.9	71.0
22. CAPACITY FACTOR (USING DER NET) -----	97.4	53.4	69.7
23. UNIT FORCED OUTAGE RATE -----	4.4	1.7	3.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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



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OPERATING DATA REPORT

DOCKET NO 50 - 389  
 DATE 6/11/87  
 COMPLETED BY N. W. GRANT  
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: MAY 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: \_\_\_\_\_
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	3623	33432.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	731.9	3560.2	28935.8
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	724.4	3533.3	28361.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1945723	9413434	73451335
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	647920	3161720	24555870
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	614255	2998421	23216025
19. UNIT SERVICE FACTOR _____	97.4	97.5	84.8
20. UNIT AVAILABILITY FACTOR _____	97.4	97.5	84.8
21. CAPACITY FACTOR (USING MDC NET) _____	98.4	98.6	85.2
22. CAPACITY FACTOR (USING DER NET) _____	99.5	99.7	84.8
23. UNIT FORCED OUTAGE RATE _____	2.6	2.5	7.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING 10/17/87, 63 DAYS _____			

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

