

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 10/15/87
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

- 1. UNIT NAME: ST. LUCIE UNIT 1
- 2. REPORTING PERIOD: SETEMBER 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

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	720	6551	94463.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4983.7	69556.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	720.0	4862.7	69018.4
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1933003	12931692	176150883
17. GROSS ELECTRICAL ENERGY GERERATED (MWH) _____	633310	4301500	57786645
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	600933	4070015	54555838
19. UNIT SERVICE FACTOR _____	100.0	74.2	73.1
20. UNIT AVAILABILITY FACTOR _____	100.0	74.2	73.1
21. CAPACITY FACTOR (USING MDC NET) _____	99.5	74.1	72.0
22. CAPACITY FACTOR (USING DER NET) _____	100.6	74.9	70.7
23. UNIT FORCED OUTAGE RATE _____	0	1.1	3.8
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 10/15/87
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
2. REPORTING PERIOD: SETEMBER 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: _____	720	6551	36360.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	6488.2	31863.8
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	720.0	6384.8	31212.6
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1865652	16894864	80932765
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	597230	5606280	27000430
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	564141	5310853	25528457
19. UNIT SERVICE FACTOR _____	100.0	97.5	85.8
20. UNIT AVAILABILITY FACTOR _____	100.0	97.5	85.8
21. CAPACITY FACTOR (USING MDC NET) _____	93.4	96.6	85.9
22. CAPACITY FACTOR (USING DER NET) _____	94.4	97.7	85.7
23. UNIT FORCED OUTAGE RATE _____	0	2.5	7.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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



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