

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: _____

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 GERERATED (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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