

OPERATING DATA REPORT

DOCKET NO 50 - 335
 DATE 5/12/87
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 1
 2. REPORTING PERIOD: APRIL 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: _____	719	2879	90791.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	431.8	1320.4	65893.1
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	205.3
14. HOURS GENERATOR ON-LINE _____	354.9	1243.4	65399.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0	0	39.3
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	832420	3221412	166440603
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	276860	1072660	54557805
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	255319	1004940	51490763
19. UNIT SERVICE FACTOR _____	49.4	43.2	72.0
20. UNIT AVAILABILITY FACTOR _____	49.4	43.2	72.1
21. CAPACITY FACTOR (USING MDC NET) _____	42.3	41.6	70.8
22. CAPACITY FACTOR (USING DER NET) _____	42.8	42.1	69.5
23. UNIT FORCED OUTAGE RATE _____	0	0	3.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS: _____			

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

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 5/12/87
 COMPLETED BY N. W. GRANT
 TELEPHONE 305/694/4432

OPERATING STATUS

1. UNIT NAME: ST. LUCIE UNIT 2
 2. REPORTING PERIOD: APRIL 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:	719	2879	32688.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	699.3	2828.2	28203.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	692.7	2808.9	27636.7
15. UNIT RESERVE SHUTDOWN HOURS	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1815961	7467711	71505612
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	607870	2513800	23907950
18. NET ELECTRICAL ENERGY GENERATED (MWH)	575632	2384166	22601770
19. UNIT SERVICE FACTOR	96.3	97.6	84.5
20. UNIT AVAILABILITY FACTOR	96.3	97.6	84.5
21. CAPACITY FACTOR (USING MDC NET)	95.4	98.7	84.9
22. CAPACITY FACTOR (USING DER NET)	96.5	99.8	84.5
23. UNIT FORCED OUTAGE RATE	3.7	2.4	7.6
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

