

OPERATING DATA REPORT

DOCKET NO 50 - 380
 DATE DEC 14 1990
 COMPLETED BY J. J. BREEN
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST, LUCIE UNIT 2
2. REPORTING PERIOD: AUGUST 1990
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	5831	61944.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	377.1	5224.6	53393.5
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE _____	313.8	5122.0	52476.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	764891	13542156	137339552
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	249390	4502430	45754340
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	225274	4253842	43266956
19. UNIT SERVICE FACTOR _____	42.2	87.8	84.7
20. UNIT AVAILABILITY FACTOR _____	42.2	87.8	84.7
21. CAPACITY FACTOR (USING MDC NET) _____	36.1	87.0	85.1
22. CAPACITY FACTOR (USING DER NET) _____	36.5	87.9	85.0
23. UNIT FORCED OUTAGE RATE _____	57.8	12.2	6.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : 10/01/90; 62 DAYS, REFUELING _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 09/12/90

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 PDR ADOCK 05000335
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