

OPERATING DATA REPORT

DOCKET NO 50 - 389
 DATE 10/ /90
 COMPLETED BY J. J. GREEN
 TELEPHONE 407/465/3550

OPERATING STATUS

1. UNIT NAME: ST. LUCIE. UNIT 2
2. REPORTING PERIOD: SEPTEMBER 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:	720	6551	62664.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	717.8	5942.5	54111.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	717.8	5839.8	53194.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1873754	15415909	139213305
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	611440	5113870	46365780
18. NET ELECTRICAL ENERGY GENERATED (MWH)	578487	4832329	43845443
19. UNIT SERVICE FACTOR	99.7	89.1	84.9
20. UNIT AVAILABILITY FACTOR	99.7	89.1	84.9
21. CAPACITY FACTOR (USING MDC NET)	95.8	87.9	85.2
22. CAPACITY FACTOR (USING DER NET)	96.8	88.9	85.2
23. UNIT FORCED OUTAGE RATE	0.0	10.8	5.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12/2/90