

OPERATING DATA REPORT

DOCKET NO. 50-335  
 DATE AUG 16 1982  
 COMPLETED BY P. Pace  
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: St. Lucie Unit 1
2. Reporting Period: June 1982
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 890
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 862
7. Maximum Dependable Capacity (Net MWe): 817
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A

Notes  
 Unit 1 operated at essentially full power except for the outage listed in the unit shutdowns report.

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	4343	48431
12. Number Of Hours Reactor Was Critical	720	3900.4	38729.8
13. Reactor Reserve Shutdown Hours	-0-	-0-	205.3
14. Hours Generator On-Line	714.8	3873.0	37885.9
15. Unit Reserve Shutdown Hours	-0-	-0-	39.3
16. Gross Thermal Energy Generated (MWH)	1897597	10310773	93634692
17. Gross Electrical Energy Generated (MWH)	625250	3384550	30442665
18. Net Electrical Energy Generated (MWH)	593528	3207835	28687382
19. Unit Service Factor	99.3	89.2	78.2
20. Unit Availability Factor	99.3	89.2	78.3
21. Unit Capacity Factor (Using MDC Net)	100.9	92.7	76.1
22. Unit Capacity Factor (Using DER Net)	99.3	90.5	73.7
23. Unit Forced Outage Rate	.7	.1	5.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_
  26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY  | _____    | _____    |
| INITIAL ELECTRICITY  | _____    | _____    |
| COMMERCIAL OPERATION | _____    | _____    |