

ATTACHMENT 2

CORRECTED PAGE  
April 1997

9706180286 970612  
PDR ADOCK 05000280  
R PDR

OPERATING DATA REPORT

Docket No.: 50-280  
 Date: 05/01/97  
 Completed By: D. K. Mason  
 Telephone: (804) 365-2459

- 1. Unit Name:..... Surry Unit 1
- 2. Reporting Period:..... April, 1997
- 3. Licensed Thermal Power (MWt): ..... 2546
- 4. Nameplate Rating (Gross MWe):..... 847.5
- 5. Design Electrical Rating (Net MWe): ..... 788
- 6. Maximum Dependable Capacity (Gross MWe):..... 840
- 7. Maximum Dependable Capacity (Net MWe):..... 801

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: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

	This Month	YTD	Cumulative
11. Hours In Reporting Period .....	719.0	2879.0	213503.0
12. Number of Hours Reactor Was Critical.....	19.2	1320.1	148154.8
13. Reactor Reserve Shutdown Hours .....	0.0	0.0	3774.5
14. Hours Generator On-Line .....	0.0	1278.3	145809.3
15. Unit Reserve Shutdown Hours .....	0.0	0.0	3736.2
16. Gross Thermal Energy Generated (MWH) .....	0.0	3190453.6	341825897.4
17. Gross Electrical Energy Generated (MWH)....	0.0	1065255.0	112038073.0
18. Net Electrical Energy Generated (MWH).....	0.0	1029190.0	106622939.0
19. Unit Service Factor .....	0.0%	44.4%	68.3%
20. Unit Availability Factor .....	0.0%	44.4%	70.0%
21. Unit Capacity Factor (Using MDC Net).....	0.0%	44.6%	64.2%
22. Unit Capacity Factor (Using DER Net) .....	0.0%	45.4%	63.4%
23. Unit Forced Outage Rate.....	0.0%	18.3%	15.2%

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 Start-up: 5/5/97

26. Unit In Test Status (Prior to Commercial Operation):

	FORECAST	ACHIEVED
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____