

CORRECTED COPY*
01/05/90

OPERATING DATA REPORT

DOCKET NO.: 50-281
DATE: 12/05/89
COMPLETED BY: L.A. Warren
TELEPHONE: (804)357-3184 x355

OPERATING STATUS

NOTES

1. Unit Name: Surry Unit 2
2. Reporting Period: NOV 01-30, 1989
3. Licensed Thermal Power (Mwt): 2441
4. Nameplate Rating (Gross MWe): 847.5
5. Design Electrical Rating (Net MWe): 788
6. Maximum Dependable Capacity (Gross MWe): 820
7. Maximum Dependable Capacity (Net MWe): 781
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. Reason For Restrictions, If Any: _____

	<u>THIS MONTH</u>	<u>YTD</u>	<u>CUMULATIVE</u>
11. Hours In Reporting Period	720.0	8016.0	145392.0
12. Number of Hours Reactor Was Critical	157.9	760.3	90454.6
13. Reactor Reserve Shutdown Hours	0	0	328.1
14. Hours Generator On-Line	152.2	611.9	88904.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	341996.3	1080307.7 *	207820743.8
17. Gross Electrical Energy Generated (MWH)	114585.0	341735.0	67477979.0
18. Net Electrical Energy Generated (MWH)	108802.0	320497.0	63967875.0
19. Unit Service Factor	21.1%	7.6%	61.1%
20. Unit Available Factor	21.1%	7.6%	61.1%
21. Unit Capacity Factor (Using MDC Net)	19.3%	5.1%	56.5%
22. Unit Capacity Factor (Using DER Net)	19.2%	5.1%	55.8%
23. Unit Forced Outage Rate	78.9%	65.1%*	15.8%
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. Unit In Test Status (Prior to Commercial Operation): FORECAST ACHIEVED

INITIAL CRITICALITY _____
INITIAL ELECTRICITY _____
COMMERCIAL OPERATION _____

9001230022 900115
PDR ADOCK 05000280
R FDC