

## N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 11/1/87  
 COMPLETED BY Michaelson  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 2 -----  
 2. Reporting Period OCT 87 notes  
 3. Licensed Thermal Power (MWt) 3411  
 4. Name Plate Rating (Gross MWe) 1133  
 5. Design Electrical Rating (Net MWe) 1100  
 6. Maximum Dependable Capacity (GROSS MWe) 1100  
 7. Maximum Dependable Capacity (Net MWe) 1060 -----  
 8. If Changes Occur in Capacity Ratings (Items no. 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 Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	745.0	7296.0	86184.0
12. No. of Hrs. Reactor Was Critical	509.7*	4826.3*	59415.6*
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	493.7	4787.6	58030.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	1258092	12495379	178186583
17. Gross Elect. Energy Gen. (MWH)	399260	3964820	58182860
18. Net Elect. Energy Gen. (MWH)	380860	3787064	56021900
19. Unit Service Factor	66.3	65.6	69.3
20. Unit Availability Factor	66.3	65.6	69.3
21. Unit Capacity Factor (MDC Net)	48.2	49.0	63.1
22. Unit Capacity Factor (DER Net)	46.5	47.2	61.6
23. Unit Forced Outage Rate	0.0	22.9	15.4
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

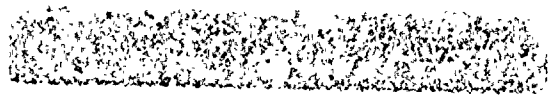
25. If Shut Down At End of Report Period, Estimated Date of Startup: \_\_\_\_\_

26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

BB03040145 BB0210  
 PDR ADDCK 05000316  
 PDR

\* Corrected Values



## AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316  
 UNIT TWO  
 DATE 11/1/87  
 COMPLETED BY Michaelson  
 TELEPHONE 616-465-5901

MONTH OCT 87

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	0	17	634
2	0	18	845
3	0	19	843
4	0	20	839
5	0	21	841
6	0	22	848
7	0	23	841
8	0	24	843
9	0	25	840
10	0	26	842
11	152*	27	818
12	569*	28	278
13	830	29	807
14	838	30	844
15	834	31	845
16	838		

\* Corrected Values