

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 12/1/87
 COMPLETED BY Michaelson
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period NOV 87 notes
 3. Licensed Thermal Power (MWt) 3250
 4. Name Plate Rating (Gross MWe) 1152
 5. Design Electrical Rating (Net MWe) 1030
 6. Maximum Dependable Capacity (GROSS MWe) 1056
 7. Maximum Dependable Capacity (Net MWe) 1020
 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	720.0	8016.0	113208.0
12. No. of Hrs. Reactor Was Critical	720.0	5268.2*	81093.9*
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	5174.9*	79493.5*
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2112159	14269639*	230902147*
17. Gross Elect. Energy Gen. (MWH)	688230	4565300	75461170
18. Net Elect. Energy Gen. (MWH)	662277	4377248	72574479
19. Unit Service Factor	100.0	64.6	71.4
20. Unit Availability Factor	100.0	64.6	71.4
21. Unit Capacity Factor (MDC Net)	90.2	53.5	63.9
22. Unit Capacity Factor (DER Net)	89.3	53.0	61.8
23. Unit Forced Outage Rate	0.0	6.9*	8.4
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): <u>Ice Condenser surveillance outage to begin on April 2, 1988 for an estimated duration of 10 days.</u>			
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

8803040117 880210
 PDR ADDOCK 05000315
 R PDR

* Corrected Values



AVERAGE DAILY POWER LEVEL (MWe-Net)

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 UNIT ONE
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MONTH NOV 87

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	915	17	919
2	917	18	919
3	917	19	921
4	919	20	918
5	919	21	921
6	919	22	919
7	918	23	922
8	923	24	925
9	921	25	923
10	921	26	922
11	918	27	923
12	920	28	920
13	917	29	922
14	919	30	922
15	918	31	0
16	920		

