

## N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315  
 DATE 1/6/88  
 COMPLETED BY Michaelson  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1  
 2. Reporting Period DEC87 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	744.0	8760.0	113952.0
12. No. of Hrs. Reactor Was Critical	744.0	6012.2*	81837.9*
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	5918.9*	80237.5*
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2096851	16366489*	232998998*
17. Gross Elect. Energy Gen. (MWH)	683500	5248800*	76144670*
18. Net Elect. Energy Gen. (MWH)	656519	5033767*	73230998*
19. Unit Service Factor	100.0	67.6	71.6
20. Unit Availability Factor	100.0	67.6	71.6
21. Unit Capacity Factor (MDC Net)	86.5	56.3*	64.1*
22. Unit Capacity Factor (DER Net)	85.7	55.8*	62.0*
23. Unit Forced Outage Rate	0.0	6.1*	8.4*
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): Ice condenser surveillance outage to begin on April 2, 1988 for an estimated duration of 10 days.			
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

8803040121 880210  
 PDR ADDCK 05000315  
 R PDR

\* Corrected Values

