

OPERATING DATA REPORT

DOCKET NO. 50-315  
 DATE 5-4-81  
 COMPLETED BY A. I. Tetzlaff  
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name: Donald C. Cook Unit 1  
 2. Reporting Period: April 1981  
 3. Licensed Thermal Power (MWt): 3250  
 4. Nameplate Rating (Gross MWe): 1089  
 5. Design Electrical Rating (Net MWe): 1054  
 6. Maximum Dependable Capacity (Gross MWe): 1080  
 7. Maximum Dependable Capacity (Net MWe): 1044  
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_  
 10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	* 719	* 2,879	* 55,487
12. Number Of Hours Reactor Was Critical	* 719	* 2,753.1	* 42,274.1
13. Reactor Reserve Shutdown Hours	0	0	463
14. Hours Generator On-Line	* 719	* 2,743.4	* 41,300.5
15. Unit Reserve Shutdown Hours	0	0	321
16. Gross Thermal Energy Generated (MWH)	2,336,161	8,817,877	118,044,883
17. Gross Electrical Energy Generated (MWH)	781,190	2,946,920	38,802,580
18. Net Electrical Energy Generated (MWH)	754,512	2,845,722	37,304,863
19. Unit Service Factor	100	95.3	77.5
20. Unit Availability Factor	100	95.3	77.5
21. Unit Capacity Factor (Using MDC Net)	* 97.0	92.8	69.1
22. Unit Capacity Factor (Using DER Net)	* 95.4	* 91.7	65.1
23. Unit Forced Outage Rate	0	.7	6.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling Outage 5-25-81 60 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	_____	_____

\* Hours in reporting period changed as requested by NRC (Gill Ross)  
 Plant Data is maintained on EST. for Canton SPPC and Ft. Wayne  
 Coordinating Office.

(4/77)