

American Electric Power  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49106  
616 465 5901



July 1, 1996

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear  
Plant Unit 2 Technical Specification 6.9.1.10, the  
attached Monthly Operating Report for the month of June  
1996 is submitted.

Respectfully,

  
J.R. Sampson  
Plant Manager

Attachment

c: NRC Region III  
D.R. Hahn  
R.C. Callen  
S. Hamming  
INPO Records Center  
ANI Nuclear Engineering Department  
E.E. Fitzpatrick  
A.A. Blind  
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W.G. Smith, Jr.  
S.J. Brewer  
D.W. Paul  
S.H. Steinhart  
J.L. Leichner  
B.L. Bartlett  
D.G. Turner  
W.H. Schalk  
M.E. Russo

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# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 01/Jul/96  
 COMPLETED BY DG Turner  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period June 1996
3. Licensed Thermal Power (MWt) 3411
4. Name Plate Rating (Gross MWe) 1133
5. Design Electrical Rating (Net MWe) 1090
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

notes

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	4368.0	162144.0
12. No. of Hrs. Reactor Was Critical	720.0	3271.6	111595.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	720.0	3225.9	108031.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2453259	10587610	332222074
17. Gross Elect. Energy Gen. (MWH)	799290	3454900	107661260
18. Net Elect. Energy Gen. (MWH)	773465	3338876	103698839
19. Unit Service Factor	100.0	73.9	67.6
20. Unit Availability Factor	100.0	73.9	67.6
21. Unit Capacity Factor (MDC Net)	101.3	72.1	61.1
22. Unit Capacity Factor (DER Net)	98.6	70.1	59.6
23. Unit Forced Outage Rate	0.0	0.3	14.7

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):  
 None

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

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316  
UNIT TWO  
DATE 01/Jul/96  
COMPLETED BY DG Turner  
TELEPHONE 616-465-5901

MONTH June 1996

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
96/06/01	1089	96/06/17	1071
96/06/02	1091	96/06/18	1063
96/06/03	1089	96/06/19	1059
96/06/04	1088	96/06/20	1062
96/06/05	1087	96/06/21	1056
96/06/06	1086	96/06/22	1053
96/06/07	1086	96/06/23	1064
96/06/08	1078	96/06/24	1067
96/06/09	1082	96/06/25	1082
96/06/10	1086	96/06/26	1079
96/06/11	1087	96/06/27	1077
96/06/12	1084	96/06/28	1079
96/06/13	1067	96/06/29	1060
96/06/14	1069	96/06/30	1052
96/06/15	1069		
96/06/16	1066		

DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-465-5901  
DATE: July 1, 1996  
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JUNE 1996

HIGHLIGHTS

The unit entered this reporting period in Mode 1 at 100% RTP.

The unit exited this reporting period in Mode 1 at 100% RTP.

There were no challenges to the pressurizer safety valves or power operated relief valves.

Gross electrical generation for the month of June was 799290 MWH.

DETAILS

No details to report.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JUNE 1996

DOCKET NO: 50-316  
UNIT NAME: D.C. COOK UNIT 2  
DATE: July 1, 1996  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-465-5901  
PAGE: Page 1 OF 1

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT NO.	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
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None

There were no unit shutdowns or  
significant power reductions from  
100% RTP this month.

1	2	3	4	5
F: Forced S: Scheduled	Reason: A: Equipment Failure (Explain) B: Maintenance or Test C: Refueling D: Regulatory Restriction E: Operator Training and License Examination F: Administrative G: Operational Error (Explain) H: Other (Explain)	Method: 1: Manual 2: Manual Scram 3: Automatic Scram 4: Other (Explain)	Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)	Exhibit I: Same Source

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