

Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616-465-5901



August 10, 2000

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Document Control Manager:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 2 Technical Specification 6.9.1.8, the attached Monthly Operating Report for July 2000 is submitted.

Sincerely,

A handwritten signature in black ink, appearing to read 'B. A. McIntyre'.

B. A. McIntyre
Regulatory Affairs Acting Director

BAM/mbd

Attachments

c: ANI Nuclear Engineering Department
A. C. Bakken, III
G. T. Gaffney – Canton
D. R. Hahn – Department of Health
S. Hamming – Department of Labor
RAF Harris
INPO Records Center
B. Lewis – McGraw-Hill Companies
D. H. Malin
NDM
NRC Project Manager – NRR
NRC Region III
NRC Resident Inspector
D. W. Paul – Lancaster
J. E. Pollock
R. P. Powers
M. W. Rencheck
W. H. Schalk

IE24

NRC OPERATING DATA REPORT

DOCKET NO. 50 - 316
 DATE August 8, 2000
 COMPLETED BY J. W. Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period July - 2000
 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 Month	Year-to-Date	Cumulative
11. Hours in Reporting Period	744.0	5112.0	198402.0
12. No. of Hrs. Reactor Was Critical	744.0	941.5	122712.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	744.0	885.0	119038.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Gen. (MWH)	2515672.5	2792536.6	368800186.9
17. Gross Electrical Energy Gen. (MWH)	801750.0	883900.0	119468540.0
18. Net Electrical Energy Gen. (MWH)	774872.0	852361.0	115110140.0
19. Unit Service Factor	100.0	17.3	60.7
20. Unit Availability Factor	100.0	17.3	60.7
21. Unit Capacity Factor (MDC Net)	98.3	15.7	55.3
22. Unit Capacity Factor (DER Net)	95.5	15.3	53.8
23. Unit Forced Outage Rate	0	82.7	25.9

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		

DOCKET NO.
UNIT NAME
DATE
COMPLETED BY
TELEPHONE

50 - 316
D.C. Cook Unit 2
August 8, 2000
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AVERAGE DAILY POWER LEVEL (MWe-Net)

July 2000

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
7/1/2000	987	7/16/2000	1113
7/2/2000	1000	7/17/2000	1097
7/3/2000	1013	7/18/2000	1100
7/4/2000	1008	7/19/2000	1105
7/5/2000	1045	7/20/2000	1095
7/6/2000	1083	7/21/2000	1085
7/7/2000	1092	7/22/2000	1083
7/8/2000	1095	7/23/2000	1093
7/9/2000	1091	7/24/2000	1092
7/10/2000	1082	7/25/2000	1085
7/11/2000	1086	7/26/2000	1085
7/12/2000	1095	7/27/2000	1083
7/13/2000	1092	7/28/2000	1078
7/14/2000	1085	7/29/2000	1083
7/15/2000	1094	7/30/2000	1091
		7/31/2000	1092

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TELEPHONE	616-465-5901
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UNIT SHUTDOWNS AND POWER REDUCTIONS – July 2000

NO.	DATE	TYPE ¹	DURATION HOURS	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT NO.	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
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1 TYPE:
F: Forced
S: Scheduled

2 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)

3 METHOD:
1: Manual
2: Manual Scram
3: Automatic Scram
4: Other (Explain)

4 SYSTEM:
Exhibit G - Instructions
for preparation of data
entry sheets for Licensee
Event Report (LER) File
(NUREG 0161)

5 COMPONENT:
Exhibit I: Same Source