

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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 BLIND, A.A.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Mar 1992 for DC Cook Nuclear  
 Plant Unit 2.W/920410 ltr.

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



April 10, 1992

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 March 1992 is submitted.

Respectfully,

*A. A. Blind*  
A.A. Blind  
Plant Manager

Attachment

c: NRC Region III  
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*JE24*

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 03-Apr-92  
 COMPLETED BY CB Zygmunt  
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2  
 2. Reporting Period MAR.92  
 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) 1090  
 8. If Changes Occur in Capacity Ratings (Items no. 3 through 7) Since Last Report Give Reasons \_\_\_\_\_

notes
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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	2184.0	124896.0
12. No. of Hrs. Reactor Was Critical	0.0	1253.4	84441.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	1253.1	82853.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	0	3661695	256356328
17. Gross Elect. Energy Gen. (MWH)	0	1161610	83429760
18. Net Elect. Energy Gen. (MWH)	0	1118492	80363364
19. Unit Service Factor	0.0	57.4	67.6
20. Unit Availability Factor	0.0	57.4	67.6
21. Unit Capacity Factor (MDC Net)	0.0	47.0	61.9
22. Unit Capacity Factor (DER Net)	0.0	46.6	60.2
23. Unit Forced Outage Rate	ERR	0.0	12.9
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:  
 920528

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 03-Apr-92  
COMPLETED BY CB Zygmunt  
TELEPHONE 616-465-5901

MONTH MAR. 92

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: March 1992

DOCKET NO: 50-316  
 UNIT NAME: D.C. COOK UNIT 2  
 DATE: April 3, 1992  
 COMPLETED BY: G.J. Costello  
 TELEPHONE: (616) 465-5901

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

The unit remained shutdown for the maintenance/refueling outage through out this reporting period.

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

DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: G.J. Costello  
TELEPHONE: (616) 465-5901  
DATE: April 3, 1992  
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - March 1992

HIGHLIGHTS

The unit entered the reporting period with the reactor coolant system in Mode 5, Cold Shutdown. Mode 6, Refueling was entered on March 8, 1992 and the reactor core off loading was completed on March 17, 1992.

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

Gross electrical generation for the month of March was 0 MWH.

DETAILS

3-8-92	1914	The RCS is in Mode 6
3-15-92	1928	Commenced fuel off load from the core to the spent fuel pool
3-17-92	2321	Completed the core off load from the reactor vessel
3-17-92	2338	All fuel assemblies are stored in the spent fuel pool

DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: E.C. Schimmel  
TELEPHONE: (616) 465-5901  
DATE: April 10, 1992  
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - March 1992

There were no major safety-related maintenance items during the month of March.