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 AUTH. NAME AUTHOR AFFILIATION
 JANISSE, J.D. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1995 for DC Cook Nuclear
 Plant. W/950407 ltr.

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



April 7, 1995

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
1995 is submitted.

Respectfully,

A handwritten signature in dark ink, appearing to read 'A.A. Blind', is written over the typed name.

A.A. Blind
Plant Manager

Attachment

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

9504240434 950331
PDR ADDCK 05000316
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Handwritten initials, possibly 'JE24', are written in the bottom right corner of the page.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 04/Apr/95
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period March 1995 notes
 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

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	2160.0	151176.0
12. No. of Hrs. Reactor Was Critical	735.9	2024.7	102041.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	731.4	2020.2	98555.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2437386	6820385	300918566
17. Gross Elect. Energy Gen. (MWH)	800580	2244520	97551510
18. Net Elect. Energy Gen. (MWH)	774579	2172434	93929869
19. Unit Service Factor	98.3	93.5	66.2
20. Unit Availability Factor	98.3	93.5	66.2
21. Unit Capacity Factor (MDC Net)	98.2	94.9	59.4
22. Unit Capacity Factor (DER Net)	95.5	92.3	57.9
23. Unit Forced Outage Rate	1.7	6.5	15.6
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 04/Apr/95
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

MONTH March 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/03/01	108	95/03/17	1086
95/03/02	665	95/03/18	1088
95/03/03	1081	95/03/19	1087
95/03/04	1088	95/03/20	1088
95/03/05	1087	95/03/21	1084
95/03/06	1090	95/03/22	1083
95/03/07	1087	95/03/23	1086
95/03/08	1092	95/03/24	1075
95/03/09	1089	95/03/25	1087
95/03/10	1087	95/03/26	1090
95/03/11	1088	95/03/27	1085
95/03/12	1089	95/03/28	1086
95/03/13	1089	95/03/29	1088
95/03/14	1087	95/03/30	1075
95/03/15	1088	95/03/31	1082
95/03/16	1089		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MARCH 1995

UNIT NAME: D.C. COOK UNIT 2

DATE: April 4, 1995

COMPLETED BY: M.E. Russo

TELEPHONE: 616-465-5901

PAGE: Page 1 OF 1

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
241	950223	F	12.6	A	3	95-002	SJ	FC	At 1645 hours EST on February 23, 1995, Unit 2 received a reactor protection actuation from a steam flow/feed flow mismatch, coincident with low steam generator level in the #4 Steam Generator. A controller failure caused the feedwater regulating valve to the #4 Steam Generator to close resulting in the trip. The main generator was paralleled to the grid at 1234 hours EST on March 1, 1995. Total event duration was 139.8 hours.

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: M.E. Russo
TELEPHONE: 616-465-5901
DATE: April 4, 1995
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - MARCH 1995

HIGHLIGHTS

The unit entered this reporting period in Mode 3.

The Reactor was taken critical on March 1, 1995 at 0807 hours.
The unit was returned to service on March 1, 1995 at 1234 hours.

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 March was 800580 MWH.

DETAILS

03-01-95	0715	Commenced Reactor startup; entering Mode 2.
	0807	Reactor taken critical.
	1016	Entered Mode 1.
	1234	Paralleled main generator to the grid.
	1405	Stabilized Reactor power at 29% RTP.
03-02-95	0218	Resumed power ascension.
	2215	Stabilized Reactor power at 100% RTP.