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AUTH. NAME AUTHOR AFFILIATION
JANISSE, J.D. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
BUBLICK, D.L. 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 June 1994 for DC Cook Nuclear
Plant Unit 2.W/940707 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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



July 7, 1994

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 1994 is submitted.

Respectfully,

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
R.L. Simms
W.G. Smith, Jr.
S.J. Brewer
D.W. Paul
S.H. Steinhart
J.L. Leichner
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J.C. Krieger
D.F. Krause
M.E. Russo

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 01/Jul/94
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period June 1994
 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	4344.0	144600.0
12. No. of Hrs. Reactor Was Critical	720.0	3086.8	97935.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	720.0	2739.4	94515.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2371985	7185793	289299887
17. Gross Elect. Energy Gen. (MWH)	756940	2245120	93853020
18. Net Elect. Energy Gen. (MWH)	730287	2149075	90375057
19. Unit Service Factor	100.0	63.1	66.4
20. Unit Availability Factor	100.0	63.1	66.4
21. Unit Capacity Factor (MDC Net)	95.7	46.7	59.8
22. Unit Capacity Factor (DER Net)	93.1	45.4	58.3
23. Unit Forced Outage Rate	0.0	34.5	16.0
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): Refueling Outage to begin September 2, 1994 for an estimated duration of 70 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

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
01/Jul/94
JD Janisse
TELEPHONE 616-465-5901

June 1994

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
94/06/01	950	94/06/17	1029
94/06/02	1071	94/06/18	1037
94/06/03	1070	94/06/19	1052
94/06/04	1058	94/06/20	1052
94/06/05	1061	94/06/21	1040
94/06/06	1057	94/06/22	1045
94/06/07	1056	94/06/23	1047
94/06/08	1069	94/06/24	1061
94/06/09	1066	94/06/25	1060
94/05/10	928	94/06/26	1048
94/06/11	530	94/06/27	1047
94/06/12	716	94/06/28	1050
94/06/13	1049	94/06/29	1037
94/06/14	1051	94/06/30	1033
94/06/15	1034		
94/06/16	1025		

DOCKET NO.: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: D. L. Bublick
TELEPHONE: (616) 465-5901
DATE: July 6, 1994
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JUNE 1994

HIGHLIGHTS

The unit entered the reporting period in Mode 1 at 83% 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 756940 MWH:

DETAILS

6-1-94	1730	Commenced Reactor Power Increase.
6-2-94	1642	Reactor stabilized at 100% RTP.
6-10-94	1400	Commenced Power Reduction to allow repair of "E" MFP Suction Pressure Tap Weld leak.
	2320	Reactor stabilized at 55% RTP.
6-12-94	0932	Commenced Reactor Power Increase.
	2230	Reactor stabilized at 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JUNE 1994

UNIT NAME: D. C. COOK UNIT 2

DATE: July 6, 1994

COMPLETED BY: D. L. Bublick

TELEPHONE: (616) 465-5901

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
236	940610	S	N/A	B	N/A	N/A	N/A	N/A	The reactor power was reduced to 55% RTP on 940610 for planned repairs of an "E" MFP Suction Pressure Tap Weld leak. Reactor power was returned to 100% RTP on 940612.

¹F: Forced
S: Scheduled²Reason:
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)³Method:
1: Manual
2: Manual Scram
3: Automatic Scram
4: Other (Explain)⁴Exhibit G - Instructions
for preparation of data
entry sheets for Licensee
Event Report (LER) File
(NUREG 1061)⁵Exhibit I: Same
Source

