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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1994 for DC Cook Nuclear
 Plant Unit 2.W/941116 ltr.

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



INDIANA
MICHIGAN
POWER

November 16, 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 October 1994 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

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9411230217 941031
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IE2411

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 02/Nov/94
 COMPLETED BY J D Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period October 1994 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	7296.0	147552.0
12. No. of Hrs. Reactor Was Critical.	0.0	4675.1	99524.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	4321.1	96097.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	0	10977872	293091967
17. Gross Elect. Energy Gen. (MWH)	0	3386510	94994410
18. Net Elect. Energy Gen. (MWH)	0	3234367	91460349
19. Unit Service Factor	0.0	59.2	66.2
20. Unit Availability Factor	0.0	59.2	66.2
21. Unit Capacity Factor (MDC Net)	0.0	41.8	59.3
22. Unit Capacity Factor (DER Net)	0.0	40.7	57.8
23. Unit Forced Outage Rate		25.4	15.8
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:
 November 25, 1994

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/Nov/94
COMPLETED BY J D Janisse
TELEPHONE 616-465-5901

MONTH October 1994

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
94/10/01	0	94/10/17	0
94/10/02	0	94/10/18	0
94/10/03	0	94/10/19	0
94/10/04	0	94/10/20	0
94/10/05	0	94/10/21	0
94/10/06	0	94/10/22	0
94/10/07	0	94/10/23	0
94/10/08	0	94/10/24	0
94/10/09	0	94/10/25	0
94/10/10	0	94/10/26	0
94/10/11	0	94/10/27	0
94/10/12	0	94/10/28	0
94/10/13	0	94/10/29	0
94/10/14	0	94/10/30	0
94/10/15	0	94/10/31	0
94/10/16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: OCTOBER 1994

UNIT NAME: D. C. COOK UNIT 2
 DATE: Nov 8, 1994
 COMPLETED BY: D. L. Sublick
 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
239	940906	S	744	B,C	4	N/A	N/A	N/A	The unit remained shutdown for the cycle 9 to 10 maintenance/refueling outage throughout 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 1061)	Exhibit I: Same Source

DOCKET NO.: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: D. L. Bublick
TELEPHONE: (616) 465-5901
DATE: Nov 8, 1994
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - OCTOBER 1994

HIGHLIGHTS

The unit entered this reporting period in Mode 6 with the core off loaded. The unit remained shutdown during this reporting period in support of the cycle 9 to 10 maintenance/refueling outage.

Reactor core reload commenced on October 18 and was completed on October 21. The reactor head was set on October 24.

The unit exited this reporting period in Mode 5.

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

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

DETAILS

10-18-94	1427	Commenced fuel movement and Reactor core fuel reload.
10-21-94	0335	Reactor core fuel reload completed.
10-24-94	0010	Reactor vessel head was set.
10-25-94	1300	Entered Reactor Mode 5.