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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1994 for DC Cook Nuclear
 Plant Unit 1.W/940506 ltr.

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



May 6, 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 1 Technical Specification 6.9.1.10, the attached Monthly
Operating Report for the month of April 1994 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

c: NRC Region III
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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 02/May/94

COMPLETED BY JD Janisse

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period April 1994
3. Licensed Thermal Power (MWt) 3250
4. Name Plate Rating (Gross MWe) 1152
5. Design Electrical Rating (Net MWe) 1020
6. Maximum Dependable Capacity (GROSS MWe) 1056
7. Maximum Dependable Capacity (Net MWe) 1000
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	2880.0	169440.0
12. No. of Hrs. Reactor Was Critical	0.0	1013.1	126667.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	0.0	1013.0	124621.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	0	2226409	365752184
17. Gross Elect. Energy Gen. (MWH)	0	700060	118722720
18. Net Elect. Energy Gen. (MWH)	0	666378	114188176
19. Unit Service Factor	0.0	35.2	74.5
20. Unit Availability Factor	0.0	35.2	74.5
21. Unit Capacity Factor (MDC Net)	0.0	23.1	67.1
22. Unit Capacity Factor (DER Net)	0.0	22.7	65.4
23. Unit Forced Outage Rate	0.0	0.0	6.0
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):	None		

25. If Shut Down At End of Reporting Period, Estimated Date of Startup: May 14, 1994
26. Units in Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

9405190171 940430
PDR ADDCK 05000315
R

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
 UNIT ONE
 02/May/94
 JD Janisse
 TELEPHONE 616-465-5901

April 1994

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: APRIL 1994

UNIT NAME: D. C. COOK UNIT 1
DATE: May 9, 1994
COMPLETED BY: R. D. Reynnells
TELEPHONE: (616) 465-5901
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
308	940212	S	720	B/C	1	N/A	N/A	N/A	The unit remained shutdown for the cycle 13 to 14 maintenance/refueling outage through out this reporting period.

1 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 Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 1061)	5 Exhibit I: Same Source
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DOCKET NO.: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: R. D. Reynnells
TELEPHONE: (616) 465-5901
DATE: May 9, 1994
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - APRIL 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 13 to 14 maintenance/refueling outage.

Mode 6, refueling was entered on April 2 and the reactor core reload was completed on April 5.

The unit exited this reporting period in Mode 5 at 0% RTP.

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

Gross Electrical generation for the month of April was 0 MWH.

DETAILS

04-02-94	0103	Commence fuel reload from the spent fuel pool to the core. Entered Mode 6.
04-05-94	1058	All fuel assemblies are in the core.
04-10-94	1910	Entered Mode 5.

