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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1994 for DC Cook Nuclear
 Plant Unit 1.W/940408 ltr.

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



April 8, 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 March 1994 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 01/Apr/94
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period MAR 94
 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	744.0	2160.0	168720.0
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	46.9	74.8
20. Unit Availability Factor	0.0	46.9	74.8
21. Unit Capacity Factor (MDC Net)	0.0	30.9	67.4
22. Unit Capacity Factor (DER Net)	0.0	30.2	65.6
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 Report Period, Estimated Date of Startup:
 April 26, 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. 50-315
UNIT ONE
11/Apr/94
JD Janisse
TELEPHONE 616-465-5901

MAR 94

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MARCH 1994

UNIT NAME: D. C. COOK UNIT 1
DATE: April 2, 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	744	B/C	1	N/A	N/A	N/A	The unit remained shutdown for the cycle 13 to 14 maintenance/refueling outage throughout 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: April 2, 1994
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - MARCH 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.

The unit exited this reporting period in Mode 6 at 0% RTP.

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

None