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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1994 for DC Cook Nuclear
 Plant Unit 1.W/941208 ltr.

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



December 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 November 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 01/Dec/94
 COMPLETED BYJ D Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period Nov 1994 notes
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 _____

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	8016.0	174576.0
12. No. of Hrs. Reactor Was Critical	720.0	5512.5	131166.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	5471.0	129079.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2335421	16180679	379706454
17. Gross Elect. Energy Gen. (MWH)	762950	5192390	123215050
18. Net Elect. Energy Gen. (MWH)	736409	4996455	118518253
19. Unit Service Factor	100.0	68.3	74.8
20. Unit Availability Factor	100.0	68.3	74.8
21. Unit Capacity Factor (MDC Net)	102.3	62.3	67.6
22. Unit Capacity Factor (DER Net)	100.3	61.1	65.9
23. Unit Forced Outage Rate	0.0	0.0	5.8
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. 50-315
 UNIT ONE
 DATE 01/Dec/94
 COMPLETED BY J D Janisse
 TELEPHONE 616-465-5901

MONTH Nov 1994

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
94/11/01	1022	94/11/17	1027
94/11/02	1022	94/11/18	1013
94/11/03	1022	94/11/19	1014
94/11/04	1024	94/11/20	1023
94/11/05	1024	94/11/21	1024
94/11/06	1025	94/11/22	1019
94/11/07	1021	94/11/23	1021
94/11/08	1023	94/11/24	1020
94/11/09	1023	94/11/25	1022
94/11/10	1026	94/11/26	1022
94/11/11	1027	94/11/27	1023
94/11/12	1026	94/11/28	1019
94/11/13	1026	94/11/29	1022
94/11/14	1027	94/11/30	1025
94/11/15	1024		
94/11/16	1029		

DOCKET NO.: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: D. L. Bublick
TELEPHONE: (616) 465-5901
DATE: Dec 6, 1994
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - NOVEMBER 1994

HIGHLIGHTS

The unit entered this reporting period in Mode 1 at 100% 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 November was 762950 MWH.

DETAILS

11-18-94 1900 Commenced Reactor power reduction to 92% RTP for Main Turbine and Feed Pump Valve testing.

2207 Reactor power stabilized at 92% RTP.

2250 Commenced Main Turbine and Feed Pump Valve testing.

11-19-94 0014 Main Turbine and Feed Pump Valve testing completed.

0020 Commenced Reactor power increase to 100% RTP.

0440 Reactor power stabilized at 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: NOVEMBER 1994

UNIT NAME: D. C. COOK UNIT 1
DATE: Dec 6, 1994
COMPLETED BY: D. L. Bublick
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
None									

There were no unit shutdown or significant power reductions from 100% RTP this month.

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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