

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

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 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1994 for DC Cook Nuclear  
 Plant Unit 2.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 2 Technical Specification 6.9.1.10, the attached Monthly  
Operating Report for the month of November 1994 is submitted.

Respectfully,

A handwritten signature in cursive script, appearing to read 'A. Alan Blind'.

A.A. Blind  
Plant Manager

Attachment

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

DOCKET NO. 50-316

DATE 01/Dec/94

COMPLETED BY J D Janisse

TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period Nov 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	720.0	8016.0	148272.0
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	53.9	65.9
20. Unit Availability Factor	0.0	53.9	65.9
21. Unit Capacity Factor (MDC Net)	0.0	38.1	59.0
22. Unit Capacity Factor (DER Net)	0.0	37.0	57.5
23. Unit Forced Outage Rate	0.0	25.4	15.8
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:

December 11, 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 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	0	94/11/17	0
94/11/02	0	94/11/18	0
94/11/03	0	94/11/19	0
94/11/04	0	94/11/20	0
94/11/05	0	94/11/21	0
94/11/06	0	94/11/22	0
94/11/07	0	94/11/23	0
91/11/08	0	94/11/24	0
94/11/09	0	94/11/25	0
94/11/10	0	94/11/26	0
94/11/11	0	94/11/27	0
94/11/12	0	94/11/28	0
94/11/13	0	94/11/29	0
94/11/14	0	94/11/30	0
94/11/15	0		
94/11/16	0		

DOCKET NO.: 50-316  
UNIT NAME: D.C. Cook Unit 2  
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 5. The unit remained shutdown during this reporting period in support of the cycle 9 to 10 maintenance/refueling outage.

The unit exited this reporting period in Mode 3.

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

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

DETAILS

11-20-94	1141	Entered Reactor Mode 4.
11-21-94	1700	Commenced cooldown of RCS due to leakage identified on #2 and #3 Steam Generator Primary Side Manways.
11-22-94	0427	Entered Reactor Mode 5.
11-28-94	1159	Commenced RCS' heatup for entry into Mode 4.
	1330	Entered Reactor Mode 4.
11-29-94	0845	Commenced RCS heatup for entry into Mode 3.
	0852	Entered Reactor Mode 3.



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: NOVEMBER 1994

UNIT NAME: D. C. COOK UNIT 2  
DATE: Dec 6, 1994  
COMPLETED BY: D. L. Bublick  
TELEPHONE: (616) 465-5901  
PAGE: Page 1 of 1

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT NO.	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
239	940906	S	720	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 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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