

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

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 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1994 for DC Cook Nuclear  
 Plant.W/940808 ltr.

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



August 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 July 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/Aug/94  
 COMPLETED BY JD Janisse  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period July 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	744.0	5088.0	171648.0
12. No. of Hrs. Reactor Was Critical	744.0	2584.5	128238.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	2547.1	126155.7
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2402696	6903109	370428884
17. Gross Elect. Energy Gen. (MWH)	765140	2190460	120213120
18. Net Elect. Energy Gen. (MWH)	738097	2101539	115623337
19. Unit Service Factor	100.0	50.1	74.4
20. Unit Availability Factor	100.0	50.1	74.4
21. Unit Capacity Factor (MDC Net)	99.2	41.3	67.1
22. Unit Capacity Factor (DER Net)	97.3	40.5	65.3
23. Unit Forced Outage Rate	0.0	0.0	5.9

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 02/Aug/94  
COMPLETED BY JD Janisse  
TELEPHONE 616-465-5901

MONTH July

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
94/07/01	996	94/07/17	995
94/07/02	999	94/07/18	1002
94/07/03	999	94/07/19	1002
94/07/04	995	94/07/20	990
94/07/05	994	94/07/21	991
94/07/06	988	94/07/22	988
94/07/07	985	94/07/23	915
94/07/08	985	94/07/24	988
94/07/09	1004	94/07/25	983
94/07/10	1002	94/07/26	985
94/07/11	1002	94/07/27	988
94/07/12	999	94/07/28	996
94/07/13	1001	94/07/29	996
94/07/14	1003	94/07/30	993
94/07/15	1004	94/07/31	987
94/07/16	1000		



DOCKET NO.: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: D. L. Bublick  
TELEPHONE: (616) 465-5901  
DATE: August 4, 1994  
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JULY 1994

HIGHLIGHTS

The unit entered this reporting period in Mode 1 at 99% RTP.

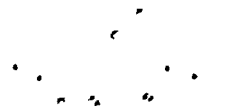
The unit exited this reporting period in Mode 1 at 100% RTP.

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

Gross Electrical generation for the month of July was 765140 MWH.

DETAILS

7-22-94	2200	Commenced reactor power reduction to 85% RTP for main turbine valve testing.
7-23-94	0300	Reactor power stabilized at 85% RTP.
	1015	Commenced power increase to 100% RTP.
	1640	Reactor power stabilized at 100% RTP.





## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JULY 1994

UNIT NAME: D. C. COOK UNIT 1  
DATE: August 4, 1994  
COMPLETED BY: D. L. Bublick  
TELEPHONE: (616) 465-5901  
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
None									
There were no unit shutdowns or significant power reductions from 100% RTP this month.									

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