

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

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 AUTH. NAME      AUTHOR AFFILIATION  
 JANISSE, J.D.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 BUBLICK, D.L.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 BLIND, A.A.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1994 for DC Cook Nuclear  
 Plant Unit 1.W/940707 ltr.

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



INDIANA  
MICHIGAN  
POWER

July 7, 1994

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
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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 June 1994 is submitted.

Respectfully,

A.A. Blind  
Plant Manager

Attachment

c: NRC Region III  
D.R. Hahn  
R.C. Callen  
S. Hamming  
J.G. Keppler  
INPO Records Center  
ANI Nuclear Engineering Department  
E.E. Fitzpatrick  
R.L. Simms  
W.G. Smith, Jr.  
S.J. Brewer  
D.W. Paul  
S.H. Steinhart  
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R. PDR

JE241

# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 01/Jul/94

COMPLETED BY JD Janisse

TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1  
 2. Reporting Period June 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	4344.0	170904.0
12. No. of Hrs. Reactor Was Critical	720.0	1840.5	127494.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	1803.1	125411.7
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2195918	4500413	368026188
17. Gross Elect. Energy Gen. (MWH)	705580	1425320	119447980
18. Net Elect. Energy Gen. (MWH)	679682	1363442	114885240
19. Unit Service Factor	100.0	41.5	74.3
20. Unit Availability Factor	100.0	41.5	74.3
21. Unit Capacity Factor (MDC Net)	94.4	31.4	66.9
22. Unit Capacity Factor (DER Net)	92.5	30.8	65.2
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:

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  
01/Jul/94  
JD Janisse  
TELEPHONE 616-465-5901

June 1994

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
94/06/01	406	94/06/17	990
94/06/02	460	94/06/18	993
94/06/03	663	94/06/19	1002
94/06/04	872	94/06/20	1010
94/06/05	994	94/06/21	1005
94/06/06	997	94/06/22	1002
94/06/07	996	94/06/23	1003
94/06/08	1003	94/06/24	960
94/06/09	999	94/06/25	899
94/06/10	989	94/06/26	985
94/06/11	1011	94/06/27	1008
94/06/12	1014	94/06/28	1009
94/06/13	1017	94/06/29	1005
94/06/14	1012	94/06/30	1000
94/06/15	1013		
94/06/16	1003		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JUNE 1994

UNIT NAME: D. C. COOK UNIT 1  
DATE: July 6, 1994  
COMPLETED BY: D. L. Bublick  
TELEPHONE: (616) 465-5901

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
310	940624	S	N/A	B	N/A	N/A	N/A	N/A	The reactor power was reduced to 80% RTP on 940624 for planned Main Turbine valve testing. Reactor power was returned to 99% RTP on 940626.

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: D. L. Bublick  
TELEPHONE: (616) 465-5901  
DATE: July 6, 1994  
PAGE: Page 1 of 2

MONTHLY OPERATING ACTIVITIES - June 1994

HIGHLIGHTS

The unit entered the reporting period in Mode 1 at 49% RTP.

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

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

Gross Electrical generation for the month of June was 705580 MWH.

DETAILS

6-2-94	1130	Commenced Reactor Power Increase.
	1800	Reactor stabilized at 58% RTP.
	2036	Commenced Reactor Power Increase.
6-3-94	0430	Reactor stabilized at 69% RTP.
	1330	Commenced Reactor Power Increase.
	2200	Reactor stabilized at 79% RTP for Chemistry Hold.
6-4-94	0205	Commenced Reactor Power Increase.
	1330	Reactor stabilized at 90% RTP.
	2036	Commenced Reactor Power Increase.
6-5-94	0310	Reactor stabilized at 97.5% RTP.
6-11-94	1015	Commenced Reactor Power Increase.
	1130	Reactor stabilized at 100% RTP.
6-24-94	1424	Commenced Power Reduction for valve testing.
	2247	Reactor stabilized at 80% RTP.
6-25-94	0335	Commenced Reactor Power Increase.
	0926	Reactor stabilized at 90% RTP.
	1940	Commenced Reactor Power Increase.



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PAGE: Page 2 of 2

MONTHLY OPERATING ACTIVITIES - June 1994

6-25-94	2150	Reactor stabilized at 95% RTP.
6-26-94	1126	Commenced Reactor Power Increase.
	1340	Reactor stabilized at 99% RTP.

