

**PRIORITY 1**

(ACCELERATED RIDS PROCESSING)

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AUTH. NAME      AUTHOR AFFILIATION  
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BLIND, A.A.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1995 for DC Cook Nuclear  
Plant Unit 1.W/950911 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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



September 11, 1995

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  
August 1995 is submitted.

Respectfully,

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

A.A. Blind  
Plant Manager

Attachment

c: NRC Region III  
D.R. Hahn  
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9509190249 950831  
PDR ADCK 05000315  
R PDR

JE24.1

# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315  
 DATE 01/Sep/95  
 COMPLETED BY JD Janisse  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period Aug 1995
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	5832.0	181152.0
12. No. of Hrs. Reactor Was Critical	0.0	4682.0	136592.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	0.0	4659.4	134483.0
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	0	14279008	396399585
17. Gross Elect. Energy Gen. (MWH)	0	4645030	128650470
18. Net Elect. Energy Gen. (MWH)	0	4476987	123758302
19. Unit Service Factor	0.0	79.9	75.1
20. Unit Availability Factor	0.0	79.9	75.1
21. Unit Capacity Factor (MDC Net)	0.0	76.8	68.1
22. Unit Capacity Factor (DER Net)	0.0	75.3	66.3
23. Unit Forced Outage Rate	100.0	12.6	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:  
 September 28, 1995

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/Sep/95  
 COMPLETED BY JD Janisse  
 TELEPHONE 616-465-5901

MONTH Aug 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/08/01	0	95/08/17	0
95/08/02	0	95/08/18	0
95/08/03	0	95/08/19	0
95/08/04	0	95/08/20	0
95/08/05	0	95/08/21	0
95/08/06	0	95/08/22	0
95/08/07	0	95/08/23	0
95/08/08	0	95/08/24	0
95/08/09	0	95/08/25	0
95/08/10	0	95/08/26	0
95/08/11	0	95/08/27	0
95/08/12	0	95/08/28	0
95/08/13	0	95/08/29	0
95/08/14	0	95/08/30	0
95/08/15	0	95/08/31	0
95/08/16	0		



DOCKET NO: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: G.F. Bussone  
TELEPHONE: 616-465-5901  
DATE: September 11, 1995  
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - AUGUST 1995

HIGHLIGHTS

The unit entered this reporting period in Mode 5 at 0% RTP for Main Transformer replacement and in preparation for the cycle 14 to 15 maintenance/refueling outage.

An Unusual Event was declared on 08-20-95 due to an explosion in the Main Transformer.

An Unusual Event was declared on 08-22-95 due to a fire on the Auxiliary Building roof.

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

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

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

DETAILS

08-15-95	0941 EST	Entered Reactor Mode 6.
08-20-95	0000 EST	Unusual Event declared due to explosion in Main Transformer.
08-20-95	0050 EST	Unusual Event terminated.
08-22-95	1055 EST	Unusual Event declared due to fire on Auxiliary Building roof.
08-22-95	1055 EST	Unusual Event terminated immediately after declaration.
08-22-95	1733 EST	Core offload completed.



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: AUGUST 1995

UNIT NAME: D.C. COOK UNIT 1  
DATE: September 11, 1995  
COMPLETED BY: G.F. Bussone  
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
318	950716	S	744.0	B,C	1	N/A	N/A	N/A	The unit remained shutdown for the cycle 14 to 15 maintenance/refueling outage throughout this reporting period.

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 0161)	Exhibit I: Same Source