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ACCESSION NBR: 8809010186 DOC. DATE: 88/07/31 → NOTARIZED: NO DOCKET # 05000315
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana &
 AUTH. NAME AUTHOR AFFILIATION
 GAUSDEN, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele.
 SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1988 for Donald C Cook
 Unit 1. W/880805 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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DOCKET NO: 50-315
UNIT NAME: D. C. Cook Unit 1
COMPLETED BY: M. Gausden
TELEPHONE: (616) 465-5901
DATE: August 5, 1988
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - JULY 1988

HIGHLIGHTS:

The unit entered this reporting period at its administrative power limit of 90%.

Gross electrical generation for the month of July was 694,150 MWH.

SUMMARY

There were no significant operating events during the month of July.

8809010186 880731
PDR ADOCK 05000315
R PDC

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UNIT NAME D. C. Cook - Unit No. 1
DATE August 5, 1988
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PAGE 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE

JULY 1988

M-1

Boric Acid transfer pump #1 leaking oil at the coupling between pump and motor. The pump was rebuilt and tested for operability.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 8/1/88
 COMPLETED BY H.B. GILES
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1 -----
 2. Reporting Period JULY 1988 notes
 3. Licensed Thermal Power (MWt) 3250
 4. Name Plate Rating (Gross MWe) 1152
 5. Design Electrical Rating (Net MWe) 1030
 6. Maximum Dependable Capacity (GROSS MWe) 1056
 7. Maximum Dependable Capacity (Net MWe) 1020 -----
 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	5111.0	119063.0
12. No. of Hrs. Reactor Was Critical	744.0	5058.3	86896.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	5046.0	85283.5
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2132564	14497914	247496912
17. Gross Elect. Energy Gen. (MWH)	624150	4700190	80844860
18. Net Elect. Energy Gen. (MWH)	667090	4517257	77748255
19. Unit Service Factor	100.0	98.7	72.9
20. Unit Availability Factor	100.0	98.7	72.9
21. Unit Capacity Factor (MDC Net)	87.9	86.7	65.1
22. Unit Capacity Factor (DER Net)	87.1	85.8	63.0
23. Unit Forced Outage Rate	0.0	0.5	7.9
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

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		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-315
 UNIT NAME D.C. Cook Unit 1
 DATE 8-3-88
 COMPLETED BY M. Gausden
 TELEPHONE (616) 465-5901

REPORT MONTH JULY

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
<p align="center">There were no unit shutdowns or power reductions during the month of July. The unit operated at its administrative power limit of 90%.</p>									

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & 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-0161)

⁵
 Exhibit I - Same Source



AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
UNIT ONE
DATE 8/1/88
COMPLETED BY H.B. GILES
TELEPHONE 616-465-5901

MONTH JULY 1988

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	913	17	892
2	912	18	891
3	907	19	901
4	904	20	909
5	904	21	907
6	901	22	906
7	903	23	904
8	902	24	897
9	900	25	890
10	890	26	892
11	893	27	885
12	898	28	880
13	901	29	880
14	893	30	878
15	891	31	880
16	893		

Indiana Michigan
Power Company
Cook Nuclear Plant
P.O. Box 458
Bridgman, MI 49106
616 465 5901



**INDIANA
MICHIGAN
POWER**

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

August 5, 1988

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 1988 is submitted.

Sincerely,

W. G. Smith, Jr.
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.
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