

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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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.

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PDR ADOCK 05000315  
R PDC

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PAGE	<u>1 of 1</u>

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

REPORT MONTH JULY

DOCKET NO. 50-315  
 UNIT NAME D.C. Cook Unit 1  
 DATE 8-3-88  
 COMPLETED BY M. Gausden  
 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 #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									There were no unit shutdowns or power reductions during the month of July. The unit operated at its administrative power limit of 90%.

<sup>1</sup> F: Forced  
 S: Scheduled

<sup>2</sup> 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)

<sup>3</sup> Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup> Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup> 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  
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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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R. C. Callen  
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