

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8810130296    DOC. DATE: 88/08/31    NOTARIZED: NO    DOCKET #  
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
 AUTH. NAME                      AUTHOR AFFILIATION  
 GILES, H.B.                      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 Aug 1988 for DC Cook Unit 2.  
 W/880909 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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THE UNIVERSITY OF CHICAGO

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 01-Sep-88  
 COMPLETED BY H.B. GILES  
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period AUGUST 1988 notes
3. Licensed Thermal Power (MWt) 3411;
4. Name Plate Rating (Gross MWe) 1133;
5. Design Electrical Rating (Net MWe) 1100;
6. Maximum Dependable Capacity (GROSS MWe) 1100;
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	Comm.
11. Hours in Reporting Period	744.0	5855.0	93503.0
12. No. of Hrs. Reactor Was Critical	0.0	2715.5	63595.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	2715.1	62210.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	0	7410980	189566377
17. Gross Elect. Energy Gen. (MWH)	0	2419600	61896220
18. Net Elect. Energy Gen. (MWH)	0	2323265	59584665
19. Unit Service Factor	0.0	46.4	68.3
20. Unit Availability Factor	0.0	46.4	68.3
21. Unit Capacity Factor (MDC Net)	0.0	37.4	61.7
22. Unit Capacity Factor (DER Net)	0.0	36.1	60.2
23. Unit Forced Outage Rate	0.0	0.0	14.5
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:  
 February 1989

26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

8810130296 880831  
 PDR ADCK 05000316  
 R PDC

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AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316  
UNIT TWO  
DATE 01-Sep-88  
COMPLETED BY H.B. GILES  
TELEPHONE 616-465-5901

MONTH AUGUST 1988

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO. 50-316  
 UNIT NAME D.C. Cook Unit 2  
 DATE 9-9-88  
 COMPLETED BY A. S. Puplis  
 TELEPHONE (616) 465-5901

REPORT MONTH AUGUST

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
189 (cont'd)	880423	S	720	B&C	1	N/A	ZZ	ZZZZZZ	The unit was removed from service on 880423 for cycle 6-7. Refueling and steam generator repair project. The reactor core is currently unloaded. The expected date for return to service is February 1989.

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

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of 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

(9/77)

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



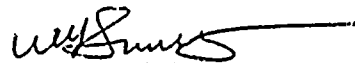
U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

September 9, 1988

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 2  
Technical Specification 6.9.1.10, the attached Monthly Operating  
Report for the month of August 1988 is submitted.

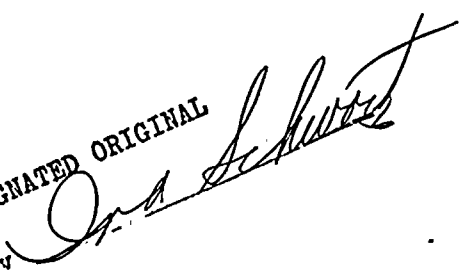
Sincerely,



W. G. Smith, Jr.  
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.  
M. P. Alexich  
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R. C. Callen  
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D. W. Paul  
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J. J. Markowsky  
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