

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8810130300 DOC. DATE: 88/08/31 NOTARIZED: NO DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 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 1.  
 W/880909 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
 TITLE: Monthly Operating Report (per Tech Specs)

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	ARM TECH ADV		2	2		NRR/DLPQ/PEB 11		1	1
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# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315  
DATE 01-Sep-88  
COMPLETED BY H.B. GILES  
TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period AUGUST 1988 notes
3. Licensed Thermal Power (MWh) 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	5855.0	119807.0
12. No. of Hrs. Reactor Was Critical	744.0	5802.3	87640.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	5790.0	86027.5
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWh)	2300287	16798201	249797199
17. Gross Elect. Energy Gen. (MWh)	719220	5419410	81534080
18. Net Elect. Energy Gen. (MWh)	691530	5208787	78439785
19. Unit Service Factor	100.0	98.9	73.0
20. Unit Availability Factor	100.0	98.9	73.0
21. Unit Capacity Factor (MDC Net)	91.1	87.2	65.3
22. Unit Capacity Factor (DER Net)	90.2	86.4	63.2
23. Unit Forced Outage Rate	0.0	0.5	7.9
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): Ice Condenser surveillance outage to begin on December 16, 1988 for an estimated duration of 32 hours.			

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

8810130300 880831  
PDR ADOCK 05000315  
R PDC

1224  
11

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST

DOCKET NO. 50-315  
 UNIT NAME D.C. Cook Unit 1  
 DATE 9-9-88  
 COMPLETED BY A. S. Puplis  
 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 during the month of August. Reactor power was raised to 100% during the extended hot weather to meet system demand. Reactor power was reduced to the 90% administrative power limit on August 20, 1988.

1  
 F: Forced  
 S: Scheduled

2  
 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)

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

(9/77)

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315  
UNIT ONE  
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	878	17	951
2	867	18	963
3	886	19	996
4	941	20	916
5	957	21	906
6	966	22	904
7	959	23	905
8	962	24	903
9	960	25	904
10	959	26	902
11	961	27	901
12	960	28	900
13	953	29	897
14	955	30	896
15	954	31	895
16	957		

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



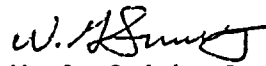
U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

September 9, 1988

Gentlemen:

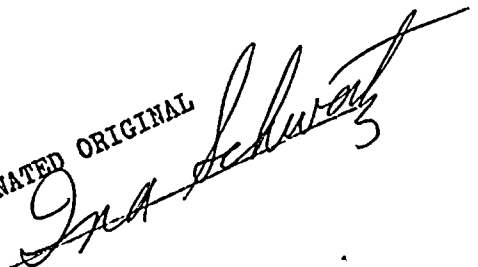
Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 1  
Technical Specification 6.9.1.10, the attached Monthly Operating  
Report for the month of August 1988 is submitted.

Sincerely,

  
W. G. Smith, Jr.  
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.  
M. P. Alexich  
R. F. Kroeger  
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C. A. Erikson  
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