

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8901190262 DOC. DATE: 88/05/31 NOTARIZED: NO DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 AUTH. NAME AUTHOR AFFILIATION  
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 SMITH, W. G. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for May 1988 for DC Cook Unit 1.  
 W/880603 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: R. Cessna  
TELEPHONE: (616) 465-5901  
DATE: June 3, 1988  
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - MAY 1988

HIGHLIGHTS:

The reporting period began with the unit at its administrative power limit of 90% reactor power. On 5-5-88, reactor power was reduced to 79% as a preventative measure to minimize the consequences of exceeding administrative limits on chlorides while repairs are being made on blowdown system. Reactor power was returned to 90% reactor power on 5-5-88.

Gross electrical generation for the month of May was 703,360 MWH.

DETAILS

05-05-88	0530	Reactor power was reduced to 79%.
05-05-88	0620	Blowdown removed from service for repairs.
05-05-88	1426	Blowdown returned back to service.
05-05-88	2022	Reactor power restored back to administrative limits of 90%.

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PDR ADDCK 05000315  
R PNU

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DOCKET NO.	<u>50-315</u>
UNIT NAME	<u>D. C. Cook - Unit No. 1</u>
DATE	<u>June 3, 1988</u>
COMPLETED BY	<u>R. Cessna</u>
TELEPHONE	<u>(616) 465-5901</u>
PAGE	<u>1 of 1</u>

MAJOR SAFETY-RELATED MAINTENANCE

MAY 1988

There were no major safety-related maintenance items during the month of May, 1988.

# N.R.C. OPERATING DATA REPORT

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

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1 -----  
2. Reporting Period MAY 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	3647.0	117599.0
12. No. of Hrs. Reactor Was Critical	744.0	3594.3	85432.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	3582.0	83819.5
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2156579	10328113	243327111
17. Gross Elect. Energy Gen. (MWH)	703360	3367280	79511950
18. Net Elect. Energy Gen. (MWH)	676471	3237330	76468328
19. Unit Service Factor	100.0	98.2	72.5
20. Unit Availability Factor	100.0	98.2	72.5
21. Unit Capacity Factor (MDC Net)	89.1	87.0	64.8
22. Unit Capacity Factor (DER Net)	88.3	86.2	62.8
23. Unit Forced Outage Rate	0.0	0.7	8.1
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: \_\_\_\_\_

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 1 JUNE 88  
COMPLETED BY H.B. GILES  
TELEPHONE 616-465-5901

MONTH MAY 1988

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	745	17	920
2	905	18	921
3	910	19	920
4	907	20	920
5	838	21	920
6	910	22	919
7	918	23	919
8	918	24	917
9	919	25	920
10	919	26	918
11	920	27	918
12	921	28	916
13	920	29	917
14	921	30	915
15	921	31	915
16	920		

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY

DOCKET NO. 50-315

UNIT NAME D.C. Cook Unit 1

DATE 6-3-88

COMPLETED BY R. Cessna

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
NONE									There were no unit shutdowns or significant power reductions during the month.

<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

(9/77)





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



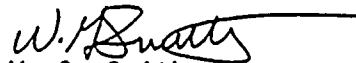
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Attn: Document Control Desk  
Washington, D.C. 20555

June 3, 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 May 1988 is submitted.

Sincerely,

  
W. G. Smith, Jr.  
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.  
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Handwritten signature or initials, possibly 'IEZA', with a vertical line below it.

