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 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 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
 RECIPIENT NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1988 for Donald C Cook
 Unit 2. W/880805 ltr.

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DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M. Gausden
TELEPHONE: (616) 465-5901
DATE: August 5, 1988
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - JULY 1988

HIGHLIGHTS

The Unit remained in Mode 6 with the reactor core unloaded. The containment was turned over to the Steam Generator Repair Project on June 26, 1988. Removal of the old steam generators is essentially complete.

Gross electrical generation for the month of July was 0 MWH.

SUMMARY

There were no significant operating events during the month besides the on going steam generator repair project.

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UNIT NAME D.C. Cook-Unit No. 2
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TELEPHONE (616) 465-5901
PAGE 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE

JULY 1988

I&C-1

VCR-205 containment upper compartment purge supply air train B containment isolation valve, inoperable due to excessive stroke time. An ASCO solenoid valve was found to be defective. The defective solenoid valve was replaced and valve VCR-205 tested within the ISI closing time limits.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 8/1/88
 COMPLETED BYH. B. GILES
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2 -----
 2. Reporting Period JULY 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) 1060 -----
 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	92759.0
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	53.1	68.9
20. Unit Availability Factor	0.0	53.1	68.9
21. Unit Capacity Factor (MDC Net)	0.0	42.9	62.2
22. Unit Capacity Factor (DER Net)	0.0	41.3	60.7
23. Unit Forced Outage Rate	ERR	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		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JULY

DOCKET NO. 50-316
 UNIT NAME D.C. Cook Unit 2
 DATE 8-3-88
 COMPLETED BY M. Gausden
 TELEPHONE (616) 465-5901

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
189 cont'd	880423	S	720.0	B&C	1	N/A	ZZ	ZZZZZZ	The unit was removed from service on 880423 for cycle 6-7 Refueling and the steam generator repair project. The reactor core is currently unloaded. The expected date for return to service is February 1989.

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

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
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	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		

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

August 5, 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 July 1988 is submitted.

Sincerely,

W. G. Smith, Jr.
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.
M. P. Alexich
R. W. Jurgensen
R. C. Callen
C. A. Erikson
D. W. Paul
D. R. Hahn
J. J. Markowsky
J. R. Sampson
PNSRC File
INPO Records Center
ANI Nuclear Engineering Department
T. R. Stephens
NRC Region III
B. L. Jorgensen
S. L. Hall
D. A. Timberlake
EPRI--Nuclear Safety Analysis Center

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