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

SUBJECT: Monthly operating rept for Sept 1988 for DC Cook Unit 2. W/881007 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5
TITLE: Monthly Operating Report (per Tech Specs)

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
DATE 04-Oct-88
COMPLETED BY H. Giles
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period SEPT 1988
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

notes

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	720.0	6575.0	94223.0
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	41.3	67.7
20. Unit Availability Factor	0.0	41.3	67.7
21. Unit Capacity Factor (MDC Net)	0.0	33.3	61.2
22. Unit Capacity Factor (DER Net)	0.0	32.1	59.7
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):

	Forcast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

IE24
1/1

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
DATE 04-Oct-88
COMPLETED BY H. Giles
TELEPHONE 616-465-5901

MONTH SEPT 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		
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH SEPTEMBER

DOCKET NO. 50-316
UNIT NAME D.C. Cook-Unit 2
DATE Oct. 10, 1988
COMPLETED BY J. W. Harner
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	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.

1
F: Forced
S: Scheduled

2
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)

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)

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: J. W. Harner
TELEPHONE: (616) 465-5901
DATE: October 10, 1988
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - SEPTEMBER 1988

HIGHLIGHTS

The unit remained in Mode 6 with the reactor core unloaded throughout the reporting period. The Steam Generator Repair Project continues to proceed.

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

An unusual event was declared on 9-22-88 due to a fire in a plastics factory.

DETAILS

There were no significant operating events during the month.

09-22-88 An unusual event was declared at 0407 hrs. due to a fire in a plastics factory in the local community of Stevensville. The unit exited the unusual event at 0740 hrs. after it was determined no hazardous gases existed.

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

INDIANA
MICHIGAN
POWER

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

October 7, 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 September 1988 is submitted.

Sincerely,

W. G. Smith, Jr.
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.
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J. J. Markowsky
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ANI Nuclear Engineering Department
NRC Region III
EPRI--Nuclear Safety Analysis Center

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