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 AUTH. NAME AUTHOR AFFILIATION
 TURNER, D.G. Indiana Michigan Power Co.
 BLIND, A.A. Indiana Michigan Power Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Sept 1992 for DCP unit 1.W/
 921005 ltr.

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MR
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Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616 465 5901



October 5, 1992

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

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 September 1992 is submitted.

Respectfully,

A handwritten signature in cursive script, appearing to read 'A. A. Blind'.

A.A. Blind
Plant Manager

Attachment

c: NRC Region III
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ANI Nuclear Engineering Department
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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 01-Oct-92
 COMPLETED BY DG Turner
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period September 92
3. Licensed Thermal Power (MWt) 3250
4. Name Plate Rating (Gross MWe) 1152
5. Design Electrical Rating (Net MWe) 1020
6. Maximum Dependable Capacity (GROSS MWe) 1056
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: _____

notes

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	720.0	6576.0	155592.0
12. No. of Hrs. Reactor Was Critical	0.0	4156.9	115298.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	0.0	4156.9	113312.7
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	0	11729928	330914618
17. Gross Elect. Energy Gen. (MWH)	0	3746530	107492290
18. Net Elect. Energy Gen. (MWH)	0	3595487	103367196
19. Unit Service Factor	0.0	63.2	73.8
20. Unit Availability Factor	0.0	63.2	73.8
21. Unit Capacity Factor (MDC Net)	0.0	54.7	66.0
22. Unit Capacity Factor (DER Net)	0.0	53.5	64.3
23. Unit Forced Outage Rate	ERR	0.0	6.6
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:
 921017

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 01-Oct-92
COMPLETED BY DG Turner
TELEPHONE 616-465-5901

MONTH September 92

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	0	17	5
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

REPORT MONTH: September 1992

UNIT NAME: D.C. COOK UNIT 1
DATE: October 1, 1992
COMPLETED BY: G.J. Costello
TELEPHONE: (616) 465-5901

NO.	DATE	TYPE ¹	DURATION HOURS	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT NO.	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
301 Cont'd	920622	S	720	B/C	1	N/A	N/A	N/A	The unit remained shutdown for the cycle 12 to 13 maintenance/refueling outage through out this reporting period.

1	2	3	4	5
F: Forced S: Scheduled	Reason: A: Equipment Failure (Explain) B: Maintenance or Test C: Refueling D: Regulatory Restriction E: Operator Training and License Examination F: Administrative G: Operational Error (Explain) H: Other (Explain)	Method: 1: Manual 2: Manual Scram 3: Automatic Scram 4: Other (Explain)	Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)	Exhibit I: Same Source

DOCKET NO 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: G.J. Costello
TELEPHONE: (616) 465-5901
DATE: October 1, 1992
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - SEPTEMBER 1992

HIGHLIGHTS

The unit entered the reporting period in Mode 6, with the core off loaded and the reactor coolant system drained. The unit remained shutdown during this reporting period in support of the cycle 12 to 13 maintenance/refueling outage.

Mode 6, refueling was entered on September 18 and the reactor core reload was completed on September 20. The reactor head was set on September 22.

The unit exited this reporting period in Mode 5.

There were no challenges to the pressurizer safety valves or power operated relief valves.

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

DETAILS

9-18-92	1349	Commence fuel reload from the spent fuel pool to the core.
	1436	Entered Mode 6, first fuel assembly placed in the vessel.
9-20-92	1718	All fuel assemblies are in the core.
9-22-92	0701	Reactor vessel head is set.
9-25-92	0333	Entered Mode 5.

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: October 5, 1992
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - September 1992

There were no major safety-related maintenance items during the month of September.

