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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for May 1992 for DC Cook Nuclear
 Plant, Unit 1. W/920604 ltr.

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MRB

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



June 4, 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 May 1992 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 02-Jun-92
 COMPLETED BY CB Zygmunt
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period MAY.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 _____

notes

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	3648.0	152664.0
12. No. of Hrs. Reactor Was Critical	744.0	3648.0	114789.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	3648.0	112804.0
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	1682234	10861991	330046681
17. Gross Elect. Energy Gen. (MWH)	523730	3488660	107234420
18. Net Elect. Energy Gen. (MWH)	497251	3355349	103127058
19. Unit Service Factor	100.0	100.0	74.9
20. Unit Availability Factor	100.0	100.0	74.9
21. Unit Capacity Factor (MDC Net)	66.8	92.0	67.2
22. Unit Capacity Factor (DER Net)	66.8	90.1	65.4
23. Unit Forced Outage Rate	0.0	0.0	6.6

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):
 Refueling outage to begin 920620 for an estimated duration of 90 days.

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 02-Jun-92
 COMPLETED BY CB Zygmunt
 TELEPHONE 616-465-5901

MONTH MAY.92

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	788	17	680
2	776	18	671
3	758	19	662
4	745	20	654
5	737	21	645
6	722	22	634
7	711	23	627
8	702	24	620
9	691	25	613
10	687	26	604
11	686	27	598
12	683	28	583
13	688	29	580
14	680	30	568
15	682	31	561
16	684		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: May 1992

UNIT NAME: D.C. COOK UNIT 1
DATE: June 4, 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
300 Cont'd	920418	S	N/A	H	4	N/A	N/A	N/A	Continued planned end of core life power coastdown program. The cycle 12 to 13 refueling outage is currently scheduled to begin on June 20, 1992. The power level is expected to be approximately 50% at that time. The power level at the end of this reporting period was 60% RTP.

1 F: Forced S: Scheduled	2 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)	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
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DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: G.J. Costello
TELEPHONE: (616) 465-5901
DATE: June 4, 1992
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - May 1992

HIGHLIGHTS

The unit entered the reporting period at 80% RTP. During this reporting period the unit continued the end of core life power coastdown in preparation for Unit One refueling/maintenance outage. The unit ended the reporting period at 60% RTP.

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

Gross electrical generation for the month of May was 523730 MWH.

DETAILS

No significant items to report.

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: June 4, 1992
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - May 1992

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