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 RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1993 for DC Cook Nuclear
 Plant, Unit 2. W/930706 ltr.

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




July 6, 1993

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 2 Technical Specification 6.9.1.10, the attached Monthly
Operating Report for the month of June 1993 is submitted.

Respectfully,


A.A. Blind
Plant Manager

Attachment

c: NRC Region III
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J.G. Keppler
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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316

DATE 02-Jul-93

COMPLETED BYDG Turner and JD Janisse

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period June 93
3. Licensed Thermal Power (MWt) 3411
4. Name Plate Rating (Gross MWe) 1133
5. Design Electrical Rating (Net MWe) 1090
6. Maximum Dependable Capacity (GROSS MWe) ****
7. Maximum Dependable Capacity (Net MWe) ****
8. If Changes Occur in Capacity Ratings (Items no. 3 through 7). Since Last Report Give Reasons: **** Unit thermal power reduced to 70% RTP for fuel conservation. MDC Gross changed from 1100 to 730 MWe MDC Net changed from 1060 to 692 MWe. Power reduction of 06/11/93 is prorated into MDC Net Unit Capacity Factors.
9. Power Level To Which Restricted. If Any (Net MWe) 692 MWe
10. Reasons For Restrictions. If Any: See line 8 for explanation

notes

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	720.0	4343.0	135839.0
12. No. of Hrs. Reactor Was Critical	720.0	4343.0	90700.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	720.0	4343.0	87659.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	1969509	14123070	271710842
17. Gross Elect. Energy Gen. (MWH)	620770	4624280	88378310
18. Net Elect. Energy Gen. (MWH)	594960	4471480	85143652
19. Unit Service Factor	100.0	100.0	65.7
20. Unit Availability Factor	100.0	100.0	65.7
21. Unit Capacity Factor (MDC Net)	99.9	100.8	60.2
22. Unit Capacity Factor (DER Net)	75.8	94.5	58.5
23. Unit Forced Outage Rate	0.0	0.0	15.7
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. 50-316
 UNIT TWO
 DATE 02-Jul-93
 COMPLETED BYDG Turner and JD Janisse
 TELEPHONE 616-465-5901

MONTH June 93

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1073	17	706
2	1071	18	705
3	1072	19	698
4	1064	20	698
5	1062	21	695
6	1057	22	694
7	1055	23	689
8	1054	24	693
9	1064	25	693
10	1061	26	691
11	847	27	691
12	719	28	691
13	719	29	690
14	716	30	706
15	708		
16	708		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JUNE 1993

UNIT NAME: D. C. COOK UNIT 2
DATE: July 8, 1993
COMPLETED BY: R. D. Reynnells
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
228	930611	S	N/A	F	N/A	N/A	N/A	N/A	The reactor power was reduced to 70% RTP on 930611 to extend the time interval between Unit 1 and Unit 2 1994 refueling outages. The Unit remained at the 70% power level for the rest of the month.

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 1061)	5 Exhibit I: Same Source
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DOCKET NO.: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: R. D. Reynnells
TELEPHONE: (616) 465-5901
DATE: July 8, 1993
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - June 1993

HIGHLIGHTS

The unit entered the reporting period in Mode 1 at 100% RTP.

The reactor power was reduced to 70% RTP on 930611 to extend the time interval between Unit 1 and Unit 2 1994 outages.

The unit exited this reporting period in Mode 1 at 70% RTP.

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

Gross Electrical generation for the month of June was 620720 MWH.

DETAILS

6-11-93	0810	Commenced reactor power decrease to 70% RTP to extend the time period between Unit 1 and Unit 2 1994 refueling outages.
	1245	Reactor power is at 70% RTP.

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M. E. Russo
TELEPHONE: (616) 465-5901
DATE: July 6, 1993
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - June 1993

No major safety-related maintenance items are included for the month of June.