

PRIORITY 2

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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1995 for DC Cook NPP, Unit 2.
 W/950504 ltr.

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



May 4, 1995

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 April
1995 is submitted.

Respectfully,


A.A. Blind
Plant Manager

Attachment

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

DOCKET NO. 50-316
 DATE 02/May/95
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period APR 1995
 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) 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

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	720.0	2880.0	151896.0
12. No. of Hrs. Reactor Was Critical	720.0	2744.7	102761.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	720.0	2740.2	99275.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2166252	8986637	303084819
17. Gross Elect. Energy Gen. (MWH)	699580	2944100	98251090
18. Net Elect. Energy Gen. (MWH)	673765	2846199	94603634
19. Unit Service Factor	100.0	95.1	66.4
20. Unit Availability Factor	100.0	95.1	66.4
21. Unit Capacity Factor (MDC Net)	88.3	93.2	59.6
22. Unit Capacity Factor (DER Net)	85.9	90.7	58.0
23. Unit Forced Outage Rate	0.0	4.9	15.5
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 04/May/95
COMPLETED BY JD Janisse
TELEPHONE 616-465-5901

MONTH APR 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/04/01	1082	95/04/17	1078
95/04/02	1086	95/04/18	1077
95/04/03	1072	95/04/19	1024
95/04/04	1085	95/04/20	541
95/04/05	1086	95/04/21	540
95/04/06	1086	95/04/22	545
95/04/07	1069	95/04/23	533
95/04/08	1060	95/04/24	537
95/04/09	1064	95/04/25	742
95/04/10	1075	95/04/26	1079
95/04/11	1078	95/04/27	1072
95/04/12	1083	95/04/28	1016
95/04/13	1081	95/04/29	527
95/04/14	1077	95/04/30	529
95/04/15	1076		
95/04/16	1076		

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
DATE: May 3, 1995
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - APRIL 1995

HIGHLIGHTS

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

The unit exited this reporting period in Mode 1 at 55% RTP.

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

Gross electrical generation for the month of April was 699580 MWH.

DETAILS

04-19-95	1900	Commenced Reactor power reduction to 55% RTP for East Main Feed Pump Condenser cleaning.
04-20-95	0235	Reactor power stabilized at 55% RTP.
04-25-95	1030	Commenced Reactor power ascension to 100% RTP.
	2127	Reactor power stabilized at 100% RTP.
04-28-95	1900	Commenced Reactor power reduction to 55% RTP for East Main Feed Pump testing.
04-29-95	0112	Reactor power stabilized at 55% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: APRIL 1995

UNIT NAME: D.C. COOK UNIT 2
DATE: May 3, 1995
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
PAGE: Page 1 OF 1

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
242	041995	S	N/A	B	N/A	N/A	N/A	N/A	Reactor power was reduced to 55% RTP on 041995 for planned East Main Feed Pump Condenser cleaning. Reactor power was returned to 100% RTP on 042595.
243	042895	S	N/A	B	N/A	N/A	N/A	N/A	Reactor power was reduced to 55% RTP on 042895 for planned East Main Feed Pump testing.

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