

PRIORITY 2

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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for May 1995 for DC Cook Nuclear
 Power Plant. W/950605 ltr.

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



June 5, 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 May
1995 is submitted.

Respectfully,

A.A. Blind
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 06/Jun/95

COMPLETED BY J D Janisse

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period May 1995 notes
 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

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	3624.0	152640.0
12. No. of Hrs. Reactor Was Critical	744.0	3488.7	103505.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	744.0	3484.2	100019.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2495599	11482236	305580418
17. Gross Elect. Energy Gen. (MWH)	810890	3754990	99061980
18. Net Elect. Energy Gen. (MWH)	783849	3630048	95387483
19. Unit Service Factor	100.0	96.1	66.6
20. Unit Availability Factor	100.0	96.1	66.6
21. Unit Capacity Factor (MDC Net)	99.4	94.5	59.8
22. Unit Capacity Factor (DER Net)	96.7	91.9	58.2
23. Unit Forced Outage Rate	0.0	3.9	15.4
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 06/Jun/95
COMPLETED BY J D Janisse
TELEPHONE 616-465-5901

MONTH May 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/05/01	556	95/05/17	1072
95/05/02	1025	95/05/18	1070
95/05/03	1082	95/05/19	1062
95/05/04	1080	95/05/20	1068
95/05/05	1077	95/05/21	1063
95/05/06	1073	95/05/22	1065
95/05/07	1075	95/05/23	1061
95/05/08	1079	95/05/24	1064
95/05/09	1077	95/05/25	1066
95/05/10	1077	95/05/26	1069
95/05/11	1074	95/05/27	1068
95/05/12	1075	95/05/28	1074
95/05/13	1076	95/05/29	1075
95/05/14	1078	95/05/30	1067
95/05/15	1074	95/05/31	1065
95/05/16	1072		

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
DATE: June 5, 1995
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - MAY 1995

HIGHLIGHTS

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

An Unusual Event was declared on 05-19-95 due to entry into Technical Specification 3.0.3. A review of past ISI examination techniques resulted in the Emergency Core Cooling System being declared inoperable. The Unusual Event was exited on 05-19-95 following Nuclear Safety and Licensing evaluation. During the event, power was reduced to approximately 98% RTP on both units.

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

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

Gross electrical generation for the month of May was 810890 MWH.

DETAILS

05-01-95	1930	Commenced Reactor power ascension to 100% RTP following East Main Feed Pump testing.
05-02-95	0800	Reactor power stabilized at 100% RTP.
05-19-95	1118	Unusual Event declared due to Emergency Core Cooling System operability concerns. Commenced Reactor power reduction.
	1310	Exited Unusual Event following Nuclear Safety and Licensing evaluation.
	1400	Commenced Reactor power ascension to 100% RTP.
	1550	Reactor power stabilized at 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MAY 1995

UNIT NAME: D.C. COOK UNIT 2
DATE: June 5, 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
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. Reactor power was returned to 100% RTP 050295.

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



10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10