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RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1993 for DC Cook Nuclear
Plant, unit 2.W/930205 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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




February 5, 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 January 1993 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-Feb-93

COMPLETED BY DG Turner

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period January 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) 1100
 7. Maximum Dependable Capacity (Net MWe) 1090
 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	744.0	132241.0
12. No. of Hrs. Reactor Was Critical	744.0	744.0	87101.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	744.0	744.0	84060.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2528550	2528550	260116322
17. Gross Elect. Energy Gen. (MWH)	837510	837510	84591540
18. Net Elect. Energy Gen. (MWH)	812061	812061	81484233
19. Unit Service Factor	100.0	100.0	64.7
20. Unit Availability Factor	100.0	100.0	64.7
21. Unit Capacity Factor (MDC Net)	100.1	100.1	59.1
22. Unit Capacity Factor (DER Net)	100.1	100.1	57.5
23. Unit Forced Outage Rate	0.0	0.0	16.3
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-Feb-93
COMPLETED BY DG Turner
TELEPHONE 616-465-5901

MONTH January 93

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1084	17	1096
2	1081	18	1094
3	1089	19	1090
4	1086	20	1091
5	1091	21	1093
6	1093	22	1097
7	1093	23	1095
8	1089	24	1097
9	1091	25	1095
10	1090	26	1098
11	1092	27	1096
12	1087	28	1092
13	1089	29	1093
14	1092	30	1090
15	1099	31	1084
16	1092		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JANUARY 1993

UNIT NAME: D. C. COOK UNIT 2
DATE: February 3, 1993
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
None									There were no unit shutdown or significant power reductions from 100% RTP this month.

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 1061)	Exhibit I: Same Source

DOCKET NO.: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: G. J. Costello
TELEPHONE: (616) 465-5901
DATE: February 3, 1993
PAGE: Page 1 of 2

MONTHLY OPERATING ACTIVITIES - JANUARY 1993

HIGHLIGHTS

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

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 January was 837510 MWH.

DETAILS

None

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: February 5, 1992
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - January 1993

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

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