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RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1995 for DC Cook Nuclear
Plant Unit 1.W/950302 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



March 2, 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 1 Technical Specification 6.9.1.10, the attached Monthly
Operating Report for the month of February 1995 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 01/Mar/95
 COMPLETED BY JD JANISSE
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period FEB 1995
 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	672.0	1416.0	176736.0
12. No. of Hrs. Reactor Was Critical	672.0	1416.0	133326.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	672.0	1416.0	131239.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2180264	4525069	386645646
17. Gross Elect. Energy Gen. (MWH)	715290	1484120	125489560
18. Net Elect. Energy Gen. (MWH)	690658	1432313	120713628
19. Unit Service Factor	100.0	100.0	75.2
20. Unit Availability Factor	100.0	100.0	75.2
21. Unit Capacity Factor (MDC Net)	102.8	101.2	68.1
22. Unit Capacity Factor (DER Net)	100.8	99.2	66.3
23. Unit Forced Outage Rate	0.0	0.0	5.7
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. 50-315
 UNIT ONE
 DATE 01/Mar/95
 COMPLETED BY JD JANISSE
 TELEPHONE 616-465-5901

MONTH FEB 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/02/01	1029	95/02/17	1031
95/02/02	1028	95/02/18	1031
95/02/03	1031	95/02/19	1029
95/02/04	1031	95/02/20	1026
95/02/05	1030	95/02/21	1035
95/02/06	1030	95/02/22	1033
95/02/07	1031	95/02/23	1025
95/02/08	1029	95/02/24	1026
95/02/09	1029	95/02/25	1024
95/02/10	1015	95/02/26	1026
95/02/11	1019	95/02/27	1025
95/02/12	1028	95/02/28	1025
95/02/13	1028		
95/02/14	1030		
95/02/15	1031		
95/02/16	1025		

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
DATE: March 2, 1995
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - FEBRUARY 1995

HIGHLIGHTS

The unit entered this 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 February was 715290 MWH.

DETAILS

02-10-95	1915	Commenced Reactor power reduction to 92% RTP for Main Turbine and Feed Pump Valve testing.
02-10-95	2218	Reactor power stabilized at 92% RTP.
02-10-95	2245	Commenced Main Turbine and Feed Pump Valve testing.
02-11-95	0050	Main Turbine and Feed Pump Valve testing completed. Commenced Reactor power increase to 99.9% RTP.
02-11-95	0415	Reactor power stabilized at 99.9% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1995

UNIT NAME: D.C. COOK UNIT 1
DATE: March 2, 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
None									There were no unit shutdowns 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 0161)	Exhibit I: Same Source