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RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1991 for DC Cook Unit 1.W/
911106 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



November 6, 1991

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 October 1991 is submitted.

Respectfully,

A.A. Blind
A.A. Blind
Plant Manager

Attachment

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 04-Nov-91

COMPLETED BY WT GILLET

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period OCT.91
 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	745.0	7296.0	147552.0
12. No. of Hrs. Reactor Was Critical	745.0	6290.3	109677.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	745.0	6063.2	107692.0
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2410148	19007225	314436873
17. Gross Elect. Energy Gen. (MWH)	774800	6082630	102213860
18. Net Elect. Energy Gen. (MWH)	747353	5859877	98293350
19. Unit Service Factor	100.0	83.1	74.0
20. Unit Availability Factor	100.0	83.1	74.0
21. Unit Capacity Factor (MDC Net)	98.3	78.7	66.3
22. Unit Capacity Factor (DER Net)	97.4	78.2	64.5
23. Unit Forced Outage Rate	0.0	3.6	6.9
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 04-Nov-91
COMPLETED BY WT GILLET
TELEPHONE 616-465-5901

MONTH OCT.91

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	999	17	1007
2	1003	18	1005
3	999	19	1008
4	1006	20	1008
5	988	21	1006
6	1004	22	1008
7	1001	23	1007
8	1004	24	1011
9	1004	25	1009
10	1002	26	1002
11	1000	27	1004
12	1005	28	1005
13	1004	29	1004
14	1005	30	1011
15	1004	31	1011
16	1005		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: October 1991

DOCKET NO: 50-315
UNIT NAME: D.C. COOK UNIT 1
DATE: November 6, 1991
COMPLETED BY: E.C. Schimmel
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
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None

There were no unit shutdowns or significant power reductions from the maximum power level of 100% during the 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 (IER) File (NUREG 0161)	Exhibit I: Same Source

DOCKET NO 50-315
UNIT NAME D.C. Cook Unit 1
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: November 6, 1991
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - October 1991

HIGHLIGHTS

The unit entered the reporting period at 99.5% RTP. Unit power was decreased to 94% RTP starting 0040 hours on 911005 for main turbine control valve testing. Unit power was restored to 100% RTP at 0815 hours on 911005. The unit exited the reporting period at 100% RTP.

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

Gross electrical generation for the month of October was 774800 MWH.

DETAILS

10/05/91	0040	Commenced unit power decrease to 94% RTP for main turbine control valve testing.
	0200	The unit is at 94% RTP.
	0440	Commenced unit power increase to 100% RTP.
	0815	The unit is at 100% RTP.

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PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - October 1991

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