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SUBJECT: Monthly operating rept for Dec 1992 for Donald C Cook Nuclear Plant,unit 1.W/930108 ltr.

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Indiana Michigan
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Bridgman, MI 49106
616 465 5901

AEP
INDIANA
MICHIGAN
POWER

January 8, 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 1 Technical Specification 6.9.1.10, the attached Monthly Operating Report for the month of December 1992 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

c: NRC Region III
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IE24

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
DATE 08-Jan-93
COMPLETED BY DG Turner
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period December 92
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) 1020

notes

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	8785.0	157801.0
12. No. of Hrs. Reactor Was Critical	744.0	5753.1	116894.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	5692.8	114848.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2411822	16257633	335442323
17. Gross Elect. Energy Gen. (MWH)	782770	5197600	108943360
18. Net Elect. Energy Gen. (MWH)	755654	4990656	104762365
19. Unit Service Factor	100.0	64.8	73.7
20. Unit Availability Factor	100.0	64.8	73.7
21. Unit Capacity Factor (MDC Net)	99.6	55.7	66.0
22. Unit Capacity Factor (DER Net)	99.6	55.7	64.3
23. Unit Forced Outage Rate	0.0	0.0	6.5

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): _____

25. If Shut Down At End of Report Period, Estimated Date of Startup: _____

26. Units in Test Status (Prior to Commercial Operation):

	Forcast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
UNIT ONE
DATE 08-Jan-93
COMPLETED BY DG Turner
TELEPHONE 616-465-5901

MONTH December 92

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1009	17	1018
2	1011	18	1000
3	1013	19	1002
4	1006	20	1016
5	1019	21	1018
6	1012	22	1018
7	1018	23	1019
8	1014	24	1018
9	1015	25	1020
10	1017	26	1018
11	1015	27	1019
12	1018	28	1018
13	1014	29	1017
14	1025	30	1020
15	1016	31	1022
16	1019		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: DECEMBER 1992

UNIT NAME: D. C. COOK UNIT 1
DATE: January 5, 1992
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
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 1061)

5
Exhibit I: Same Source

DOCKET NO.:	50-315
UNIT NAME:	D.C. Cook Unit 1
COMPLETED BY:	G.J. Costello
TELEPHONE:	(616) 465-5901
DATE:	January 5, 1992
PAGE:	Page 1 of 1

MONTHLY OPERATING ACTIVITIES - DECEMBER 1992

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 December was 782770 MWH.

DETAILS

12-18-92	2145	Commenced reactor power decrease to 85% RTP for main turbine valve testing.
	2331	Reactor power is at 85% RTP.
12-19-92	0120	Commence reactor power increase to 100% RTP.
	0530	Reactor power is at 100% RTP.

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: January 8, 1993
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - December 1992

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