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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1992 for DC Cook Nuclear
 Plant, Unit 2. W/920707 ltr.

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MB

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



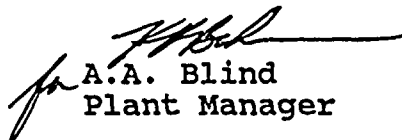
July 7, 1992

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 June 1992 is submitted.

Respectfully,


A.A. Blind
Plant Manager

Attachment

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 08-Jul-92
 COMPLETED BY Turner/Michaelson
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period June 92
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

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	720.0	4368.0	127080.0
12. No. of Hrs. Reactor Was Critical	406.0	1659.4	84847.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	1253.1	82853.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	37286	3698981	256393614
17. Gross Elect. Energy Gen. (MWH)	0	1161610	83429760
18. Net Elect. Energy Gen. (MWH)	0	1118492	80363364
19. Unit Service Factor	0.0	28.7	66.4
20. Unit Availability Factor	0.0	28.7	66.4
21. Unit Capacity Factor (MDC Net)	0.0	24.2	60.8
22. Unit Capacity Factor (DER Net)	0.0	23.3	59.1
23. Unit Forced Outage Rate	ERR	0.0	12.9
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:
 920712
26. Units in Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

9207170271 920630
 PDR ADDCK 05000316
 PDR
 R

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
DATE 08-Jul-92
COMPLETED BY Turner/Michaelson
TELEPHONE 616-465-5901

MONTH June 92

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0		
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: June 1992

DOCKET NO: 50-316
UNIT NAME: D.C. COOK UNIT 2
DATE: July 3, 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
223 Cont'd	920222	S	720	B,C	1	N/A	N/A	N/A	The unit remained shutdown for the cycle 8 to 9 maintenance/refueling outage throughout this reporting period. The low power physics testing has been completed. The main turbine-generator has experienced a vibration problem which is currently being evaluated/corrected.

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

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: G.J. Costello
TELEPHONE: (616) 465-5901
DATE: July 3, 1992
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - JUNE 92

HIGHLIGHTS

The unit entered the reporting in Mode 5 with the Reactor Coolant System filled and vented and an average temperature of 187 °F. The reactor was made critical on June 15, 1992 at 0202. Low power physics testing was completed on June 16, 1992 at 0135. The first entry to Mode 1 was made on June 19, 1992 at 0107.

Following the initial entry to Mode 1, the reactor power has been changed during the remainder of this reporting period as required to support the main turbine vibration evaluation and balancing efforts.

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

Gross electrical generation for the month of June was 0 MWH.

DETAILS

6-5-92	2120	Commenced RCS heatup.
	2210	The RCS is in Mode 4.
6-8-92	0223	The RCS is in Mode 3.
6-9-92	0417	RCS is at no-load pressure and temperature.
6-16-92	0017	The reactor is in Mode 2.
	0202	The reactor is critical - first time in cycle 9.
6-17-92	0135	Low power physics testing is complete.
6-19-92	0107	The reactor is in Mode 1.
	0312	Rolled the Main Turbine for first time.
	0951	Notification to NRC to report failure of FRV-240 to close during power reduction.

For the remainder of the month efforts have been on going to balance the main turbine. The reactor power has been changed as required to support the main turbine vibration evaluation and balancing efforts.

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: July 7, 1992
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - June 1992

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