

DOCKET NO.	<u>50-316</u>
UNIT NAME	<u>D.C. Cook-Unit No. 2</u>
DATE	<u>December 8, 1988</u>
COMPLETED BY	<u>T. R. Stephens</u>
TELEPHONE	<u>(616) 465-5901</u>
PAGE	<u>1 of 1</u>

MAJOR SAFETY-RELATED MAINTENANCE

NOVEMBER, 1988

- 1-M-1 Due to batteries reaching end of service life, replaced the 120 cells in the N-Train battery.
- 1-M-2 Replace the AB-1 Diesel Generator Fuel Oil Transfer Pump due to degraded performance.
- 1-M-3 Repaired body to bonnet leak on 2-RH-108E, East RHR Pump discharge check valve.
- 1-M-4 Repaired body to bonnet leak on 2-RC-107L4, RCS Loop 4 RTD by-pass loop return isolation valve.
- 1-M-5 Replaced the CD-1 Diesel Generator Fuel Oil Transfer Pump due to degraded performance.

8901230155 881208
 PDR ADOCK 05000316
 R PDC

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MONTHLY OPERATING ACTIVITIES - NOVEMBER 1988

HIGHLIGHTS

The steam generator repair project continues to proceed. The hot functional testing has been completed including the reactor coolant system and steam generator secondary side hydrostatic testing.

The anticipated return to service for the unit is February 1989.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 01-Dec-88
 COMPLETED BY H. Giles
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2 -----
 2. Reporting Period NOV 88 notes
 3. Licensed Thermal Power (MWt) 3411
 4. Name Plate Rating (Gross MWe) 1133
 5. Design Electrical Rating (Net MWe) 1100
 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 _____

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	8040.0	95688.0
12. No. of Hrs. Reactor Was Critical	0.0	2715.5	63595.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	2715.1	62210.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	0	7410980	189566377
17. Gross Elect. Energy Gen. (MWH)	0	2419600	61896220
18. Net Elect. Energy Gen. (MWH)	0	2323265	59584665
19. Unit Service Factor	0.0	33.8	66.7
20. Unit Availability Factor	0.0	33.8	66.7
21. Unit Capacity Factor (MDC Net)	0.0	27.3	60.2
22. Unit Capacity Factor (DER Net)	0.0	26.3	58.7
23. Unit Forced Outage Rate	ERR	0.0	14.5
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:
 February 1989

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER

DOCKET NO. 50-316
 UNIT NAME D.C. Cook-Unit 2
 DATE 12-08-88
 COMPLETED BY L. R. Stephens
 TELEPHONE (616) 465-5901

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
189 (cont'd)	880423	S	720	B&C	1	N/A	ZZ	ZZZZZZ	The unit was removed from service on 880423 for cycle 6-7. Refueling and steam generator repair project. The reactor core is currently unloaded. The expected date for return to service is February 1989.

¹ F: Forced
 S: Scheduled

² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Expiration
 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 License Event Report (LER) File (NUREG-0164)

⁵ Exhibit H - Same Source

01/77

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
DATE 01-Dec-88
COMPLETED BY H. Giles
TELEPHONE 616-465-5901

MONTH . NOV 88

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		

616-465-5901