

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316

DATE 01-May-90

COMPLETED BY WT Gillett

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2

2. Reporting Period April-90

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 _____

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	719.0	2879.0	108071.0
12. No. of Hrs. Reactor Was Critical	719.0	2414.2	72590.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	719.0	2402.6	71132.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2452883	8130661	219008551
17. Gross Elect. Energy Gen. (MWH)	809880	2695790	71491900
18. Net Elect. Energy Gen. (MWH)	783454	2607804	68853462
19. Unit Service Factor	100.0	83.5	67.3
20. Unit Availability Factor	100.0	83.5	67.3
21. Unit Capacity Factor (MDC Net)	102.8	85.5	61.5
22. Unit Capacity Factor (DER Net)	99.1	82.3	59.8
23. Unit Forced Outage Rate	0.0	12.7	13.7
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			
Refueling outage to begin June '30, 1990 for an estimated duration of 77 days.			

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

9005180089 900507
PDR ADOCK 05000316
R PDC

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
 UNIT TWO
 DATE 01-May-90
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MONTH April-90

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1093	17	1087
2	1096	18	1088
3	1094	19	1086
4	1092	20	1090
5	1095	21	1078
6	1095	22	1084
7	1091	23	1084
8	1096	24	1082
9	1097	25	1083
10	1091	26	1083
11	1095	27	1080
12	1092	28	1082
13	1088	29	1078
14	1085	30	1078
15	1093	31	0
16	1087		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: April 1990

DOCKET NO: 50-316
UNIT NAME: D.C. COOK UNIT 2
DATE: May 4, 1990
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
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 0161)

⁵
Exhibit I: Same Source

DOCKET NO. 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: May 7, 1990
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - April 1990

HIGHLIGHTS

The unit entered the reporting period at 100% Rated Thermal Power and exited the reporting period at 100% Rated Thermal Power, with no significant load changes.

Gross electrical generation for the month of April was 809880 MWH.

DETAILS

There were no significant operational events during the month of April.



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PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - April 1990

- 2-IC-1 Replaced defective resistance-to-current converter 2-TY-431B, RCS
Tcold Loop 3.
- 2-IC-2 Replaced defective RCS Loop 1 wide range hot leg RTD.

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