

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 03-Sep-92  
 COMPLETED BY DG Turner  
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2  
 2. Reporting Period August 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	744.0	5856.0	128568.0
12. No. of Hrs. Reactor Was Critical	242.0	2194.4	85382.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	1266.0	82866.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	29234	3772061	256466694
17. Gross Elect. Energy Gen. (MWH)	0	1163670	83431820
18. Net Elect. Energy Gen. (MWH)	0	1120154	80365026
19. Unit Service Factor	0.0	21.6	65.6
20. Unit Availability Factor	0.0	21.6	65.6
21. Unit Capacity Factor (MDC Net)	0.0	18.0	60.0
22. Unit Capacity Factor (DER Net)	0.0	17.4	58.4
23. Unit Forced Outage Rate	100.0	53.7	14.3
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:  
 The unit was paralleled to the system grid on 920902 at 1525 hours EDT.

26. Units in Test Status (Prior to Commercial Operation):
- |                      | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY  |          |          |
| INITIAL ELECTRICITY  |          |          |
| COMMERCIAL OPERATION |          |          |

9209150076 920904  
 PDR ADCK 05000316  
 R PDR

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316  
UNIT TWO  
DATE 03-Sep-92  
COMPLETED BY DG Turner  
TELEPHONE 616-465-5901

MONTH August 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	31	0
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: August 1992

DOCKET NO: 50-316  
 UNIT NAME: D.C. COOK UNIT 2  
 DATE: September 5, 1992  
 COMPLETED BY: G.J. Costello  
 TELEPHONE: (616) 465-5901

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT NO.	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
224 Cont'd	920701	F	744	B	1	N/A	N/A	N/A	The unit remained shutdown for the "C" low pressure turbine and main generator inspection. The repairs of the pressurizer manway steam leak were completed, and the RCS was returned to rated pressure and temperature. The reactor was returned to power and the turbine has been rolled for vibration evaluation and balancing. No conclusive cause for the turbine vibration problem was found.

<p><sup>1</sup> F: Forced S: Scheduled</p>	<p><sup>2</sup> 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)</p>	<p><sup>3</sup> Method: 1: Manual 2: Manual Scram 3: Automatic Scram 4: Other (Explain)</p>	<p><sup>4</sup> Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)</p>	<p><sup>5</sup> Exhibit I: Same Source</p>
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DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: G.J. Costello  
TELEPHONE: (616) 465-5901  
DATE: September 5, 1992  
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - AUGUST 1992

HIGHLIGHTS

The unit entered this reporting period with the RCS in Mode 3 preparing for cooldown to Mode 5 for corrective maintenance on the pressurizer steam space manway in parallel with the disassembly and inspection of the "C" low pressure turbine and the inspection of the main generator.

The unit ended the reporting period in Mode 2 with the reactor critical and reactor power being maintained as required to support the turbine generator 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 August was 0 MWH.

DETAILS

8-1-92	0405	Commenced RCS cooldown to Mode 5.
	1236	The RCS is in Mode 4.
	2156	The RCS is in Mode 5.
8-18-92	0837	Commenced RCS heatup.
	0915	The RCS is in Mode 4.
8-20-92	0422	The RCS is in Mode 3.
8-21-92	1759	The reactor is critical.
8-25-92	2033	The reactor entered Mode 1.
	2147	Rolled the main turbine.

Between 8-25-92 and 8-31-92 reactor power was 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: September 4, 1992  
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - August 1992

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