

# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 02/Nov/93  
 COMPLETED BY DG TURNER  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 2  
 2. Reporting Period OCT 1993  
 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 See notes above. No longer using seasonally adjusted values.

notes  
 Corrected YTD & Cumm.  
 UCFs to use MDC=1060  
 MWe Net. Retro. 07/91  
 02/Nov/93 DG Turner

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	745.0	7296.0	138792.0
12. No. of Hrs. Reactor Was Critical	745.0	7027.5	93385.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	745.0	6995.5	90311.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	1909568	20737181	278324953
17. Gross Elect. Energy Gen. (MWH)	597060	6648980	90403010
18. Net Elect. Energy Gen. (MWH)	570256	6401013	87073185
19. Unit Service Factor	100.0	95.9	66.2
20. Unit Availability Factor	100.0	95.9	66.2
21. Unit Capacity Factor (MDC Net)	72.2	82.8	60.1
22. Unit Capacity Factor (DER Net)	70.2	80.5	58.6
23. Unit Forced Outage Rate	0.0	4.1	15.5
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):	None		

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



# AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316  
UNIT TWO  
DATE 02/Nov/93  
COMPLETED BY DG TURNER  
TELEPHONE 616-465-5901

MONTH OCT 1993

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAIL POWER LEVEL
10/01/93	752	10/17/93	775
10/02/93	751	10/18/93	772
10/03/93	754	10/19/93	774
10/04/93	763	10/20/93	773
10/05/93	763	10/21/93	777
10/06/93	766	10/22/93	778
10/07/93	761	10/23/93	769
10/08/93	754	10/24/93	778
10/09/93	765	10/25/93	777
10/10/93	768	10/26/93	775
10/11/93	754	10/27/93	775
10/12/93	759	10/28/93	774
10/13/93	754	10/29/93	770
10/14/93	753	10/30/93	774
10/15/93	754	10/31/93	779
10/16/93	770		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: OCTOBER 1993

UNIT NAME: D. C. COOK UNIT 2 ..  
DATE: Nov, 4, 1993  
COMPLETED BY: R. D. Reynnells  
TELEPHONE: (616) 465-5901  
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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
None									
There were no unit shutdown or significant power reductions from 75% RTP this month.									

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 1061)	Exhibit I: Same Source



DOCKET NO.: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: R. D. Reynnells  
TELEPHONE: (616) 465-5901  
DATE: Nov 4, 1993  
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - OCTOBER 1993

HIGHLIGHTS

The unit entered the reporting period in Mode 1 at 75% RTP.

The unit exited this reporting period in Mode 1 at 75% RTP.

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

Gross Electrical generation for the month of October was 597,060 MWH.

DETAILS

None

DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: M. E. Russo  
TELEPHONE: (616) 465-5901  
DATE: November 5, 1993  
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - October 1993

No major safety-related maintenance items are included for the month of October.

