

# CATEGORY 1

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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Sept 1996 for DC Cook Nuclear  
 Plant Unit 2.W/961002 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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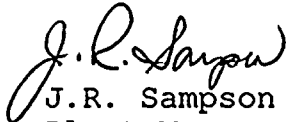
October 2, 1996

U.S. Nuclear Regulatory Commission  
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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  
September 1996 is submitted.

Respectfully,

  
J.R. Sampson  
Plant Manager

Attachment

c: NRC Region III  
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# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
DATE 02/Oct/96  
COMPLETED BY JW Minor  
TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 2  
2. Reporting Period Sept 1996  
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	6576.0	164352.0
12. No. of Hrs. Reactor Was Critical	720.0	5479.6	113803.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	720.0	5433.9	110239.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2452793	18106483	339740947
17. Gross Elect. Energy Gen. (MWH)	780720	5855000	110061360
18. Net Elect. Energy Gen. (MWH)	754657	5659100	106019063
19. Unit Service Factor	100.0	82.6	68.1
20. Unit Availability Factor	100.0	82.6	68.1
21. Unit Capacity Factor (MDC Net)	98.9	81.2	61.7
22. Unit Capacity Factor (DER Net)	96.2	79.0	60.1
23. Unit Forced Outage Rate	0.0	0.2	14.4
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/Oct/96  
COMPLETED BY JW Minor  
TELEPHONE 616-465-5901

MONTH Sept 1996

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
96/09/01	1051	96/09/17	1045
96/09/02	1047	96/09/18	1046
96/09/03	1047	96/09/19	1044
96/09/04	1042	96/09/20	1044
96/09/05	1046	96/09/21	1044
96/09/06	1060	96/09/22	1042
96/09/07	1058	96/09/23	1048
96/09/08	1046	96/09/24	1052
96/09/09	1039	96/09/25	1054
96/09/10	1043	96/09/26	1035
96/09/11	1034	96/09/27	1072
96/09/12	1032	96/09/28	1075
96/09/13	1047	96/09/29	1065
96/09/14	1043	96/09/30	1062
96/09/15	1044		
96/09/16	1038		

DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-697-5100  
DATE: October 2, 1996  
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - SEPTEMBER 1996

HIGHLIGHTS

The unit entered this reporting period in Mode 1 at 100% RTP.

The unit exited this reporting period in Mode 1 at 100% RTP.

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

Gross electrical generation for the month of September was 780720 MWH.

DETAILS

No details to report.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: SEPTEMBER 1996

DOCKET NO: 50-316  
UNIT NAME: D.C. COOK UNIT 2  
DATE: October 2, 1996  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-697-5100  
PAGE: Page 1 OF 1

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
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None

There were no unit shutdowns or significant power reductions from 100% 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 0161)	Exhibit I: Same Source

