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 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1994 for DC Cook Unit 1.W/  
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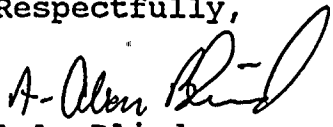
September 7, 1994

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
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Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant  
Unit 1 Technical Specification 6.9.1.10, the attached Monthly  
Operating Report for the month of August 1994 is submitted.

Respectfully,

  
A.A. Blind  
Plant Manager

Attachment

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

DOCKET NO. 50-315  
DATE 01/Sep/94  
COMPLETED BYJ D Janisse  
TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period AUG 1994 notes
3. Licensed Thermal Power (MWt) 3250
4. Name Plate Rating (Gross MWe) 1152
5. Design Electrical Rating (Net MWe) 1020
6. Maximum Dependable Capacity (GROSS MWe) 1056
7. Maximum Dependable Capacity (Net MWe) 1000
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	744.0	5832.0	172392.0
12. No. of Hrs. Reactor Was Critical	744.0	3328.5	128982.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	3291.1	126899.7
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2411869	9314978	372840754
17. Gross Elect. Energy Gen. (MWH)	774860	2965320	120987980
18. Net Elect. Energy Gen. (MWH)	747659	2849198	116370996
19. Unit Service Factor	100.0	56.4	74.5
20. Unit Availability Factor	100.0	56.4	74.5
21. Unit Capacity Factor (MDC Net)	100.5	48.9	67.2
22. Unit Capacity Factor (DER Net)	98.5	47.9	65.5
23. Unit Forced Outage Rate	0.0	0.0	5.9
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. 50-315  
 UNIT ONE  
 DATE 01/Sep/94  
 COMPLETED BY J D Janisse  
 TELEPHONE 616-465-5901

MONTH AUG 1994

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
94/08/01	991	94/08/17	1003
94/08/02	987	94/08/18	1004
94/08/03	991	94/08/19	1009
94/08/04	992	94/08/20	1005
94/08/05	1024	94/08/21	1008
94/08/06	1021	94/08/22	1006
94/08/07	1017	94/08/23	1005
94/08/08	1012	94/08/24	1008
94/08/09	1014	94/08/25	1005
94/08/10	1020	94/08/26	989
94/08/11	1007	94/08/27	992
94/08/12	1002	94/08/28	1002
94/08/13	1011	94/08/29	1005
94/08/14	1007	94/08/30	1000
94/08/15	1006	94/08/31	1004
94/08/16	1007		

DOCKET NO.: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: D. L. Bublick  
TELEPHONE: (616) 465-5901  
DATE: Sept. 6, 1994  
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - AUGUST 1994

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 August was 774860 MWH.

DETAILS

None to report.



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: AUGUST 1994

UNIT NAME: D. C. COOK UNIT 1  
DATE: Sept. 6, 1994  
COMPLETED BY: D. L. Bublick  
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
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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 1061)	Exhibit I: Same Source