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SUBJECT: Monthly operating rept for Nov 1991 for DC Cook Unit 1.W/  
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December 5, 1991

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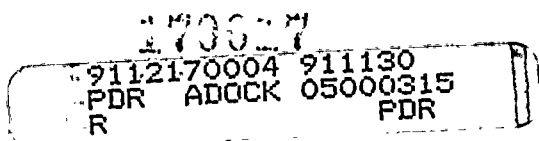
Pursuant to the requirements of Donald C. Cook Nuclear Plant  
Unit 1 Technical Specification 6.9.1.10, the attached Monthly  
Operating Report for the month of November 1991 is submitted.

Respectfully,

*A. A. Blind*  
A.A. Blind  
Plant Manager

Attachment

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# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 02-Dec-91

COMPLETED BY WT GILLET

TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1  
 2. Reporting Period NOV.91  
 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) 1020  
 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	8016.0	148272.0
12. No. of Hrs. Reactor Was Critical	720.0	7010.3	110397.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	6783.2	108412.0
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2335570	192342795	316772443
17. Gross Elect. Energy Gen. (MWH)	753680	6836310	102967540
18. Net Elect. Energy Gen. (MWH)	727267	6687144	99020617
19. Unit Service Factor	100.0	84.6	74.2
20. Unit Availability Factor	100.0	84.6	74.2
21. Unit Capacity Factor (MDC Net)	99.0	81.8	66.4
22. Unit Capacity Factor (DER Net)	99.0	80.1	64.6
23. Unit Forced Outage Rate	0.0	3.3	6.9
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 02-Dec-91  
 COMPLETED BY WT GILLET  
 TELEPHONE 616-465-5901

MONTH NOV.91

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1005	17	1012
2	1008	18	1008
3	1004	19	1010
4	1007	20	1008
5	1014	21	1010
6	1009	22	1012
7	1010	23	1011
8	1008	24	1008
9	1006	25	1011
10	1011	26	1014
11	1012	27	1006
12	1012	28	1012
13	1012	29	1012
14	1014	30	1013
15	1011		
16	1012		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: November 1991

DOCKET NO: 50-315  
UNIT NAME: D.C. COOK UNIT 1  
DATE: December 5, 1991  
COMPLETED BY: E.C. Schimmel  
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 the maximum power level of 100% during the 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



DOCKET NO: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: E.C. Schimmel  
TELEPHONE: (616) 465-5901  
DATE: December 5, 1991  
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - November 1991

HIGHLIGHTS

The unit entered the reporting period at 100% RTP. Unit power was decreased to 94% RTP starting 2122 hours on 911101 for main turbine control valve testing. Unit power was restored to 100% RTP at 0136 hours on 911102. The unit exited the reporting period at 100% RTP.

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

Gross electrical generation for the month of November was 753680 MWH.

DETAILS

11/01/91	2122	Commenced unit power decrease to 94% RTP for main turbine control valve testing.
	2205	The unit is at 94% RTP.
	2315	Commenced unit power increase to 100% RTP.
11/02/91	0136	The unit is at 100% RTP.

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PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - November 1991

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