

CATEGORY 1

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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Nov 1996 for DC Cook Nuclear Plant Unit 1.W/961203 ltr.

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American Electric Power
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616 465 5901



December 3, 1996

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

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 November 1996 is submitted.

Respectfully,

A handwritten signature in cursive script, appearing to read 'J.R. Sampson', is written over the typed name.

J.R. Sampson
Plant Manager

Attachment

c: NRC Region III
D.R. Hahn
R.C. Callen
S. Hamming
INPO Records Center
ANI Nuclear Engineering Department
E.E. Fitzpatrick
A.A. Blind
P.A. Barrett
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W.H. Schalk
D.G. Turner
B.L. Bartlett
M.E. Russo

9612170009 961130
PDR ADOCK 05000315
R PDR

160030

Handwritten notes: 'T-24' and a vertical line with a small mark at the bottom.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 03/Dec/96
 COMPLETED BY John W. Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period NOV/96 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	720.0	8040.0	192120.0
12. No. of Hrs. Reactor Was Critical	720.0	7851.0	145843.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	7830.7	143464.8
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2151217	24114730	423532610
17. Gross Elect. Energy Gen. (MWH)	712700	7934440	137546810
18. Net Elect. Energy Gen. (MWH)	686646	7647199	132325298
19. Unit Service Factor	100.0	97.4	75.5
20. Unit Availability Factor	100.0	97.4	75.5
21. Unit Capacity Factor (MDC Net)	95.4	95.1	68.7
22. Unit Capacity Factor (DER Net)	93.5	93.2	66.9
23. Unit Forced Outage Rate	0.0	2.6	6.0

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):
Refueling outage to begin February 28, 1997 for an estimated duration of 48 days.

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 03/Dec/96
 COMPLETED BY John W. Minor
 TELEPHONE 616-465-5901

MONTH NOV/96

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
96/11/01	941	96/11/17	954
96/11/02	939	96/11/18	953
96/11/03	942	96/11/19	953
96/11/04	949	96/11/20	953
96/11/05	949	96/11/21	955
96/11/06	939	96/11/22	971
96/11/07	936	96/11/23	974
96/11/08	929	96/11/24	974
96/11/09	931	96/11/25	973
96/11/10	933	96/11/26	975
96/11/11	935	96/11/27	971
96/11/12	953	96/11/28	973
96/11/13	952	96/11/29	973
96/11/14	953	96/11/30	971
96/11/15	954		
96/11/16	950		

DOCKET NO: 0-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: M.E. Russo
TELEPHONE: 616-697-5100
DATE: December 3, 1996
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - NOVEMBER 1996

HIGHLIGHTS

The unit entered this reporting period in Mode 1 at 89% RTP.

Minor adjustments to reactor power were experienced on four occasions as a result of Main Transformer operating limitations.

The unit exited this reporting period in Mode 1 at 93.5% RTP.

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

Gross electrical generation for the month of November was 712700 MWH.

DETAILS

11-04-96	0140	Commenced power ascension.
	0445	Reactor power stabilized at 91.5% RTP.
11-06-96	1042	Commenced power reduction due to Main Transformer operating limitations.
	1120	Reactor power stabilized at 90% RTP.
11-11-96	2120	Commenced power ascension.
	2240	Reactor power stabilized at 92% RTP.
11-22-96	0130	Commenced power ascension.
	0415	Reactor power stabilized at 93.5% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: NOVEMBER 1996

DOCKET NO: 50-315
UNIT NAME: D.C. COOK UNIT 1
DATE: December 3, 1996
COMPLETED BY: M.E. Russo
TELEPHONE: 616-697-5100
PAGE: Page 1 of 1

NO.	DATE	TYPE ¹	DURATION HOURS	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT NO.	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
None									There were no unit shutdowns or significant power reductions 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



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