



## Nebraska Public Power District

COOPER NUCLEAR STATION  
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NLS980031

February 12, 1998

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

Subject: Monthly Operating Status Report for January 1998, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for January 1998. In accordance with the guidance provided by Generic Letter 97-02, this report includes an Operating Data Report and Unit Shutdown Report for the month of January.

Should you have any comments, or require additional information regarding this report, please contact me.

Sincerely,

for *Jimmy Newman*  
M. F. Peckham  
Plant Manager

MFP:lb  
Enclosures

cc: ANI Library  
R. W. Beck and Associates  
J. M. Cline  
A. L. Dostal  
M. G. Farschon  
M. A. Gillan  
R. L. Gumm  
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R. P. Kosch  
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T. LaPorte  
B. Lewis  
W. R. Mayben  
NRC Regional Administrator  
NRC Senior Resident Inspector  
E. Pasche  
R. D. Stoddard  
J. W. Swailes  
W. Turnbull

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# APPENDIX A OPERATING DATA REPORT

DOCKET NO. 050-0298  
UNIT NAME Cooper Nuclear Station  
DATE 2/12/98  
COMPLETED BY C. P. Carroll  
TELEPHONE (402) 825-5487

Reporting Period: January 1998

	This Month	Yr.-to-Date	Cumulative
1. Design Electrical Rating (Net MWe) The nominal net electrical output of the unit specified by the utility and used for the purpose of plant design	<u>778</u>	<u>N/A</u>	<u>N/A</u>
2. Maximum Dependable Capacity (Net MWe) The gross electrical output as measured at the output terminals of the turbine-generator during the most restrictive seasonal conditions minus the normal station service loads	<u>764</u>	<u>N/A</u>	<u>N/A</u>
3. Number of Hours the Reactor Was Critical The total number of hours during the gross hours of the reporting period that the reactor was critical	<u>744.0</u>	<u>744.0</u>	<u>155,783.7</u>
4. Number of Hours the Generator Was On Line (Also called Service Hours). The total number of hours during the gross hours of the reporting period that the unit operated with the breakers closed to the station bus. The sum of the hours the generator was on line plus the total outage hours should equal the gross hours in the reporting period.	<u>744.0</u>	<u>744.0</u>	<u>153,565.3</u>
5. Unit Reserve Shutdown Hours The total number of hours during the gross hours of the reporting period that the unit was removed from service for economic or similar reasons but was available for operation.	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
6. Net Electrical Energy (MWH) The gross electrical output of the unit measured at the output terminals of the turbine-generator minus the normal station service loads during the gross hours of the reporting period, expressed in megawatt hours. Negative quantities should not be used.	<u>566,301.0</u>	<u>566,301.0</u>	<u>101,587,024.6</u>

# APPENDIX B UNIT SHUTDOWNS

DOCKET NO. 050-0298  
UNIT NAME Cooper Nuclear Station  
DATE 2/12/98  
COMPLETED BY C. P. Carroll  
TELEPHONE (402) 825-5487

REPORT MONTH: January 1998

No.	Date	Type F: FORCED S: SCHEDULED	Duration (Hours)	Reason (1)	Method Of Shutting Down Reactor (2)	CAUSE/CORRECTIVE ACTIONS COMMENTS
None						

SUMMARY: Normal full power operation for most of the month. Normal turbine surveillance testing performed at reduced power on 01/04/98.

- (1) Reason:  
A - Equipment Failure (Explain)  
B - Maintenance or Test  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training/License Examination  
F - Administrative  
G - Operational Error (Explain)  
H - Other (Explain)

- (2) Method:  
1 - Manual  
2 - Manual Trip/Scram  
3 - Automatic Trip/Scram  
4 - Continuation  
5 - Other (Explain)



Correspondence No: NLS980031

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