



Nebraska Public Power District

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NLS2004144
November 12, 2004

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

Subject: Monthly Operating Report for October 2004
Cooper Nuclear Station, Docket 50-298, DPR-46

The purpose of this letter is to provide the Cooper Nuclear Station Monthly Operating Report for October 2004. 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 October. In accordance with Technical Specification 5.6.4, this report also includes documentation of challenges to the safety/relief valves.

Should you have any comments or require additional information regarding this report, please contact Paul Fleming at (402) 825-2774.

Sincerely,

for Paul V. Fleming
Licensing Manager

/cb
Enclosure

cc:	NRC Regional Administrator	W. J. Fehrman
	NRC Senior Resident Inspector	W. D. Shanks
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**APPENDIX A
OPERATING DATA REPORT**

DOCKET NO. 050-0298
 UNIT NAME Cooper Nuclear Station
 DATE 11/12/2004
 COMPLETED BY Rodrick D. Wilson
 TELEPHONE (402) 825-5135

Reporting Period: October 2004

	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>778.0</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>764.0</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>436.1</u>	<u>7,011.1</u>	<u>206,027.4</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>434.8</u>	<u>7,009.8</u>	<u>203,116.1</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>325,798.0</u>	<u>5,249,017.0</u>	<u>138,403,022.0</u>

**APPENDIX B
UNIT SHUTDOWNS**

DOCKET NO.	050-0298
UNIT NAME	Cooper Nuclear Station
DATE	11/12/2004
COMPLETED BY	Rodrick D. Wilson
TELEPHONE	(402) 825-5135

REPORT MONTH October 2004

No.	Date	Type F: FORCED S: SCHEDULED	Duration (Hours)	Reason (1)	Method Of Shutting Down (2)	CAUSE/CORRECTIVE ACTIONS	COMMENTS
04-01	10/19/04	F FORCED	310.2	A	1	Manual shutdown due to high turbine bearing vibrations	

SUMMARY: 18 October, CNS experienced an increase in turbine bearing vibration and initiated a manual shutdown. Unit was brought offline at 04:05 on the morning of 19 October.

Note: An additional 1 hour was added to duration hours listed above due to daylight savings.

(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)

**APPENDIX C
SAFETY/RELIEF VALVE CHALLENGES
OCTOBER 2004**

There were no challenges to the safety/relief valves during the month of October.

ATTACHMENT 3 LIST OF REGULATORY COMMITMENTS©

Correspondence Number: NLS2004144

The following table identifies those actions committed to by Nebraska Public Power District (NPPD) in this document. Any other actions discussed in the submittal represent intended or planned actions by NPPD. They are described for information only and are not regulatory commitments. Please notify the Licensing & Regulatory Affairs Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
None	