



**Nebraska Public Power District**

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NLS2003092

August 8, 2003

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

Subject: Monthly Operating Report for July 2003, Docket No. 50-298

The purpose of this letter is to provide the Cooper Nuclear Station Monthly Operating Report for July 2003. 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 July. 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,

John Christensen  
Plant Manager

/cb  
Enclosure

cc: NRC Regional Administrator  
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**APPENDIX A  
OPERATING DATA REPORT**

<b>DOCKET NO.</b>	<u>050-0298</u>
<b>UNIT NAME</b>	<u>Cooper Nuclear Station</u>
<b>DATE</b>	<u>8/8/2003</u>
<b>COMPLETED BY</b>	<u>Rodrick Wilson</u>
<b>TELEPHONE</b>	<u>(402) 825-5135</u>

**Reporting Period:** July 2003

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
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>744.0</u>	<u>3,028.6</u>	<u>195551.7</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>721.0</u>	<u>2800.5</u>	<u>192671.1</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>515736.0</u>	<u>2031563.0</u>	<u>130693235.0</u>

## APPENDIX B UNIT SHUTDOWNS

DOCKET NO.	050-0298
UNIT NAME	Cooper Nuclear Station
DATE	8/8/2003
COMPLETED BY	Rodrick Wilson
TELEPHONE	(402) 825-5135

REPORT MONTH

July 2003

No.	Date	Type F: FORCED S: SCHEDULED	Duration (Hours)	Reason (1)	Method Of Shutting Down (2)	CAUSE/CORRECTIVE ACTIONS	COMMENTS
03-04	05/26/03	F FORCED	23	A	4	CNS experienced high main turbine vibration on the afternoon of 5/26/03, resulting in a decision to manually scram the plant.	

SUMMARY: CNS continued a late June startup from outage 03-04 and brought the generator online at 2300 on 7/1/03.

(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**  
**JULY 2003**

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

**ATTACHMENT 3 LIST OF REGULATORY COMMITMENTS©**Correspondence Number: NLS2003092

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	