



Nebraska Public Power District
Nebraska's Energy Leader

NLS2000016

February 15, 2000

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

Gentlemen:

Subject: Monthly Operating Status Report for January 2000, Docket No. 50-298

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for January 2000. 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. 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 me.

Sincerely,



John A. McDonald
Plant Manager

JAM:lb
Enclosures

cc: NRC Regional Administrator
NRC Senior Resident Inspector
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JE24

U.S. Nuclear Regulatory Commission
February 15, 2000
Page 2

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**APPENDIX A
OPERATING DATA REPORT**

DOCKET NO. 050-0298
UNIT NAME Cooper Nuclear Station
DATE 2/15/00
COMPLETED BY C. L. Blair
TELEPHONE (402) 825-2953

Reporting Period: January 2000

| | 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>600.9</u> | <u>600.9</u> | <u>170,883.4</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>586.2</u> | <u>586.2</u> | <u>168,515.8</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>426,775.0</u> | <u>426,775.0</u> | <u>112,827,820.2</u> |

**APPENDIX B
UNIT SHUTDOWNS**

| | |
|---------------------|-------------------------------|
| DOCKET NO. | <u>050-0298</u> |
| UNIT NAME | <u>Cooper Nuclear Station</u> |
| DATE | <u>2/15/00</u> |
| COMPLETED BY | <u>C. L. Blair</u> |
| TELEPHONE | <u>(402) 825-2953</u> |

REPORT MONTH January 2000

| No. | Date | Type | Duration (Hours) | Reason (1) | Method Of Shutting Down Reactor (2) | CAUSE/CORRECTIVE ACTIONS |
|-------|--------|---------------------------|------------------|------------|--|--|
| | | F: FORCED S: SCHEDULED | | | | COMMENTS |
| 00-01 | 1/8/00 | F Forced | 157.8 | A | 2 | Increasing REC leakage in Primary Containment. |
| | | | | | | |
| | | | | | | |

SUMMARY: **The plant was shutdown for part of the month due to increasing REC leakage in primary containment. Identified and isolated leakage. The outage ended on 1/15/00.**

- (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
JANUARY 2000

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

