



Nebraska Public Power District

COOPER NUCLEAR STATION
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NLS960235

December 13, 1996

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

Subject: Monthly Operating Status Report for November 1996, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for November 1996. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown Data and a Narrative Summary of Operating Experience for the month of November.

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

Sincerely,

M. F. Peckham
Plant Manager

MFP:lb

Enclosures

cc: ANI Library
R. W. Beck and Associates
T. H. Black
T. L. Bundy
L. J. Callan
J. M. Cline
A. L. Dostal
R. L. Gumm
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NRC Senior Resident Inspector
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R PDR

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OPERATING DATA REPORT

DOCKET NO. 050-0298
UNIT CNS
DATE 12/13/96
TELEPHONE (402) 825-5295

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: November 1996
3. Licensed Thermal Power (MWt): 2381
4. Nameplate Rating (Gross MWe): 836
5. Design Electrical Rating (Net MWe): 778
6. Maximum Dependable Capacity (Gross MWe): 787
7. Maximum Dependable Capacity (Net MWe): 764
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restriction, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	720.0	8,040.0	196,537.0
12. Number of Hours Reactor Was Critical	720.0	7,859.3	146,900.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	7,796.2	144,740.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,702,680.0	18,021,007.0	302,347,435.0
17. Gross Electric Energy Generated (MWH)	558,210.0	5,921,228.0	98,301,538.0
18. Net Electric Energy Generated (MWH)	546,696.0	5,772,346.0	94,998,475.0
19. Unit Service Factor	100.0	97.0	73.6
20. Unit Availability Factor	100.0	97.0	73.6
21. Unit Capacity Factor (Using MDC Net)	99.4	94.0	63.3
22. Unit Capacity Factor (Using DER Net)	97.6	92.3	62.1
23. Unit Forced Outage Rate	0.0	0.0	8.0

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling Outage, March 28, 1997, 40 days.
25. If Shut Down At End of Report Period, Estimated Date of Startup: N/A

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT CNS

DATE 12/13/96

TELEPHONE (402) 825-5295

MONTH November 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

<u>1</u>	<u>763</u>
<u>2</u>	<u>728</u>
<u>3</u>	<u>695</u>
<u>4</u>	<u>765</u>
<u>5</u>	<u>765</u>
<u>6</u>	<u>765</u>
<u>7</u>	<u>765</u>
<u>8</u>	<u>764</u>
<u>9</u>	<u>765</u>
<u>10</u>	<u>764</u>
<u>11</u>	<u>764</u>
<u>12</u>	<u>763</u>
<u>13</u>	<u>764</u>
<u>14</u>	<u>764</u>
<u>15</u>	<u>765</u>
<u>16</u>	<u>765</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

<u>17</u>	<u>764</u>
<u>18</u>	<u>763</u>
<u>19</u>	<u>764</u>
<u>20</u>	<u>763</u>
<u>21</u>	<u>749</u>
<u>22</u>	<u>749</u>
<u>23</u>	<u>766</u>
<u>24</u>	<u>764</u>
<u>25</u>	<u>764</u>
<u>26</u>	<u>763</u>
<u>27</u>	<u>762</u>
<u>28</u>	<u>763</u>
<u>29</u>	<u>763</u>
<u>30</u>	<u>760</u>
<u>31</u>	<u>-</u>

INSTRUCTIONS:

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH

November 1996

DOCKET NO.

050-0298

UNIT NAME

Cooper Nuclear Station

DATE _____

12/13/96

COMPLETED BY

P. L. Ballinger

TELEPHONE

(402) 825-5295

[illegible]

1 F: Forced

S: Scheduled

2 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)

3 Method:

1 - Manual

2 - Manual Scram

3 - Automatic Scram

4 - Continued

5 - Reduced Load

6 - Other

4 Exhibit G - Instructions for

Preparation of Data Entry

Sheets for Licensee Event

Report (LER) File (NUREG-0161)

5 Exhibit I - Source: Source

OPERATIONS NARRATIVE

COOPER NUCLEAR STATION

November 1996

The plant operated for most of the month at full power. On 11/2/96, power was reduced to perform a sequence exchange, control rod scram timing, and other surveillance testing. Minor rod adjustments were made on 11/3/96 to control rod line as the plant was returned to full power operation.

A capacity factor of 97.6 % was achieved for the month.

Correspondence No: NLS960235

The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Licensing Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

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