



Nebraska Public Power District

COOPER NUCLEAR STATION
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NLS960216

November 15, 1996

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

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

Gentlemen:

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

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
G. R. Horn
INPO Records Center
E. A. Lanning
J. L. Long
W. R. Mayben
J. R. McPhail
P. D. Graham
NRC Senior Resident Inspector
R. J. Singer
F. E. Yost

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PDR ADOCK 05000298
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OPERATING DATA REPORT

DOCKET NO. 050-0298
UNIT CNS
DATE 11/15/96
TELEPHONE (402) 825-5295

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: October 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 Not Restricted, If Any (Net MWe):
10. Reasons For Not Restricted, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	745.0	7,320.0	195,817.0
12. Number of Hours Reactor Was Critical	745.0	7,139.3	146,180.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	7,076.2	144,020.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,770,216.0	16,318,327.0	300,644,755.0
17. Gross Electric Energy Generated (MWH)	580,820.0	5,363,018.0	97,743,328.0
18. Net Electric Energy Generated (MWH)	569,616.0	5,225,650.0	94,451,779.0
19. Unit Service Factor	100.0	96.7	73.5
20. Unit Availability Factor	100.0	96.7	73.5
21. Unit Capacity Factor (Using MDC Net)	100.1	93.4	63.1
22. Unit Capacity Factor (Using DER Net)	98.3	91.8	62.0
23. Unit Forced Outage Rate	0.0	0.0	8.1

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):
- | | | |
|----------------------|----------|----------|
| INITIAL CRITICALITY | Forecast | Achieved |
| INITIAL ELECTRICITY | | |
| COMMERCIAL OPERATION | | |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298
UNIT CNS
DATE 11/15/96
TELEPHONE (402) 825-5295

MONTH October 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
<u>1</u>	<u>766</u>	<u>17</u>	<u>763</u>
<u>2</u>	<u>764</u>	<u>18</u>	<u>763</u>
<u>3</u>	<u>765</u>	<u>19</u>	<u>765</u>
<u>4</u>	<u>765</u>	<u>20</u>	<u>766</u>
<u>5</u>	<u>765</u>	<u>21</u>	<u>765</u>
<u>6</u>	<u>765</u>	<u>22</u>	<u>765</u>
<u>7</u>	<u>764</u>	<u>23</u>	<u>764</u>
<u>8</u>	<u>764</u>	<u>24</u>	<u>765</u>
<u>9</u>	<u>764</u>	<u>25</u>	<u>764</u>
<u>10</u>	<u>764</u>	<u>26</u>	<u>765</u>
<u>11</u>	<u>764</u>	<u>27</u>	<u>766</u>
<u>12</u>	<u>765</u>	<u>28</u>	<u>766</u>
<u>13</u>	<u>765</u>	<u>29</u>	<u>766</u>
<u>14</u>	<u>764</u>	<u>30</u>	<u>765</u>
<u>15</u>	<u>764</u>	<u>31</u>	<u>765</u>
<u>16</u>	<u>763</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

October 1996

DOCKET NO.

050-0298

UNIT NAME

Cooper Nuclear Station

DATE

11/15/96

COMPLETED BY

P. L. Ballinger

TELEPHONE

(402) 825-5295

No.	Date	Type 1	Duration (Hours)	Reason 2	Method Of Shutting Down Reactor 3	Licensee Event Report	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
None									

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 - Same Source

OPERATIONS NARRATIVE
COOPER NUCLEAR STATION

October 1996

The plant operated at full power for the month. Periodic surveillance testing was performed as required.

A capacity factor of 98.3 % was achieved for the month.

