



Nebraska Public Power District

COOPER NUCLEAR STATION
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CNSS908237
July 6, 1990

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

Subject: Monthly Operating Status Report for June 1990, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for June 1990. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown Data and a Narrative Summary of Operating Experience.

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

Sincerely,

J. M. Meacham
Division Manager of
Nuclear Operations

JMM:EAK:kdg

Enclosures

cc: G. D. Watson w/enclosures
R. D. Martin w/enclosures

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OPERATING DATA REPORT

DOCKET NO. 050-0298
UNIT CNS
DATE July 6, 1990
TELEPHONE (402) 825-5291

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: June 1990
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:

9. Power Level To Which Restricted, If Any (Net MWe):

10. Reasons For Restriction, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Design Electric Rating	<u>778.0</u>	<u> </u>	<u> </u>
12. Max Design Rating	<u>764.0</u>	<u> </u>	<u> </u>
13. Hours in Report Period	<u>720.0</u>	<u>4,343.0</u>	<u>140,256.0</u>
14. Hours RX Was Critical	<u>720.0</u>	<u>2,834.0</u>	<u>105,482.2</u>
15. RX Resv. S/D Hrs.	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Hours Generator on Line	<u>720.0</u>	<u>2,804.7</u>	<u>103,836.4</u>
17. Unit Resv S/D Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
18. Gross Thermal Energy Generated	<u>1,705,608.0</u>	<u>6,328,192.0</u>	<u>209,011,252.0</u>
19. Gross Electric Energy Generated	<u>559,719.0</u>	<u>2,099,983.0</u>	<u>67,435,856.0</u>
20. Net Electric Energy Generated	<u>543,625.0</u>	<u>2,032,226.0</u>	<u>65,047,421.0</u>
21. Unit Service Factor (Using MDC Net)	<u>100.0</u>	<u>64.6</u>	<u>74.0</u>
22. Unit Availability Factor	<u>100.0</u>	<u>64.6</u>	<u>74.0</u>
23. Capacity Factor (MDC Net)	<u>98.8</u>	<u>61.2</u>	<u>60.7</u>
24. Capacity Factor (DER NET)	<u>97.0</u>	<u>60.1</u>	<u>59.6</u>
25. Unit Forced Outage Rate	<u> </u>	<u>0.0</u>	<u>4.7</u>
26. Shutdown Scheduled Over Next 6 Months (Type, Date, and duration of Each): <u>None</u>			

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	<u> </u>
INITIAL ELECTRICITY	<u> </u>
COMMERCIAL OPERATION	<u> </u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT CNS

DATE July 6, 1990

TELEPHONE (402) 825-5291

MONTH June 1990

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>764</u>
2	<u>761</u>
3	<u>761</u>
4	<u>768</u>
5	<u>763</u>
6	<u>763</u>
7	<u>765</u>
8	<u>763</u>
9	<u>757</u>
10	<u>728</u>
11	<u>757</u>
12	<u>754</u>
13	<u>754</u>
14	<u>751</u>
15	<u>756</u>
16	<u>755</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>754</u>
18	<u>754</u>
19	<u>755</u>
20	<u>758</u>
21	<u>756</u>
22	<u>757</u>
23	<u>752</u>
24	<u>747</u>
25	<u>750</u>
26	<u>755</u>
27	<u>749</u>
28	<u>746</u>
29	<u>749</u>
30	<u>747</u>
31	<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.

DOCKET NO. 050-0298
UNIT NAME Cooper Nuclear Station
DATE July 6, 1990
COMPLETED BY J.E. Thompson
TELEPHONE (402)825-5291

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|---|---------------------------|---|---|---|--|---|---|
| 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
JUNE 1990**

No scheduled or unscheduled shutdowns or other significant power reductions were experienced during the month of June. A capacity factor of 98.8% was achieved for the month.