



Nebraska Public Power District

COOPER NUCLEAR STATION
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CNSS938545

February 8, 1993

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

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

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for January 1993. 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,

R. L. Gardner
Plant Manager

RLG:EAK:dls

Enclosures

cc: G. D. Watson w/enclosures
J. L. Milhoan w/enclosures

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Powerful Pride in Nebraska

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OPERATING DATA REPORT

DOCKET NO. 050-0298
UNIT CNS
DATE February 8, 1993
TELEPHONE (402) 825-5766

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: January 1993
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. Hours in Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>162,961.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>744.0</u>	<u>125,711.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>744.0</u>	<u>123,952.9</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,726,920.0</u>	<u>1,726,920.0</u>	<u>254,570,884.0</u>
17. Gross Electric Energy Generated (MWH)	<u>576,218.0</u>	<u>576,218.0</u>	<u>82,567,200.0</u>
18. Net Electric Energy Generated (MWH)	<u>557,613.0</u>	<u>557,613.0</u>	<u>79,715,929.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>76.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>76.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.1</u>	<u>98.1</u>	<u>64.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.3</u>	<u>96.3</u>	<u>62.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>4.3</u>

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

A planned refueling/maintenance outage of approximately 56 days is scheduled for March 7, 1992.

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 February 8, 1993
TELEPHONE (402) 825-5766

MONTH January 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>739</u>	17	<u>740</u>
2	<u>767</u>	18	<u>739</u>
3	<u>750</u>	19	<u>736</u>
4	<u>770</u>	20	<u>733</u>
5	<u>771</u>	21	<u>731</u>
6	<u>770</u>	22	<u>727</u>
7	<u>770</u>	23	<u>725</u>
8	<u>770</u>	24	<u>673</u>
9	<u>766</u>	25	<u>767</u>
10	<u>759</u>	26	<u>763</u>
11	<u>760</u>	27	<u>758</u>
12	<u>757</u>	28	<u>754</u>
13	<u>753</u>	29	<u>751</u>
14	<u>750</u>	30	<u>748</u>
15	<u>748</u>	31	<u>746</u>
16	<u>746</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

DOCKET NO.	050-0298
UNIT NAME	Cooper Nuclear Station
DATE	February 8, 1993
COMPLETED BY	E. A. Kernes
TELEPHONE	(402) 825-5766

REPORT MONTH January 1993[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 - Same Source |

OPERATIONS NARRATIVE COOPER NUCLEAR STATION

January 1993

From January 2 to 8, Cooper Nuclear Station operated near full power. A minor rod adjustment was made on January 3. From January 9 to 23, the plant was allowed to coastdown in power prior to pulling the final control rods to All Rods Out (ARO). After achieving ARO on January 24, the plant returned to full power.

End-Of-Cycle (EOC) 15 fuel coastdown began on January 26 and continued through the end of the month.

Cooper Station achieved a 98.1% capacity factor for the month of January.