



Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 98, BROWNVILLE, NEBRASKA 68301
TELEPHONE (402) 825-3811

CNSS928614

April 10, 1992

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

Subject: Monthly Operating Status Report for March 1992, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for March 1992. 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
Acting Division Manager
of Nuclear Operations

RLG:JTC:kap

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 April 10, 1992
 TELEPHONE (402) 825-5756

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: March 1992
3. Licensed Thermal Power (MWh): 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>2,184.0</u>	<u>155,417.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>2,064.7</u>	<u>118,565.0</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>2,053.0</u>	<u>116,825.5</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>1,763,856.0</u>	<u>4,805,400.0</u>	<u>238,361,452.0</u>
17. Gross Electric Energy Generated (MWH)	<u>589,934.0</u>	<u>1,608,900.0</u>	<u>77,179,052.0</u>
18. Net Electric Energy Generated (MWH)	<u>572,231.0</u>	<u>1,559,820.0</u>	<u>74,490,217.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>94.0</u>	<u>75.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>94.0</u>	<u>75.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.7</u>	<u>93.5</u>	<u>82.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.8</u>	<u>91.8</u>	<u>61.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>6.0</u>	<u>4.5</u>
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Battery replacement shutdown - April 19, Duration 7 days</u> _____ _____			

25. If Shut Down At End of Report Period, Estimated Date of Startup: _____
26. Units in Test Status (Pr or to Commercial Operation):
 Achieved Forecast
 INITIAL CRITICALITY _____
 INITIAL ELECTRICITY _____
 COMMERCIAL OPERATION _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298
 UNIT CNS
 DATE April 10, 1992
 TELEPHONE (402) 825-5766

MONTH March 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	795	17	797
2	792	18	796
3	796	19	797
4	795	20	796
5	794	21	792
6	795	22	740
7	797	23	794
8	797	24	792
9	795	25	793
10	796	26	794
11	797	27	795
12	797	28	795
13	796	29	788
14	797	30	795
15	794	31	794
16	796		

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 April 10 1992

COMPLETED BY J. T. Cawley
 TELEPHONE (402)825-5756

REPORT MONTH March 1992

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method Of Shutting Down Reactor ³	Licensee Event Report	System ⁴ Code	Component ⁵ Code	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
MARCH 1992

NORMAL POWER OPERATION WAS EXPERIENCED FOR THE MONTH OF
MARCH. A CAPACITY FACTOR OF 100.7% WAS ACHIEVED FOR
THE MONTH.