



Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321
TELEPHONE (402)825-3811
FAX (402)825-5211

CNSS928501

January 8, 1992

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

Subject: Monthly Operating Status Report for December 1991, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for December 1991. 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:kap

Enclosures

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

9201140248 911231
PDR ADDOCK 05000298
R PDR

7/24/11

OPERATING DATA REPORT

DOCKET NO. 050-0298
UNIT CNS
DATE January 2, 1992
TELEPHONE (402) 825-5766

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: December 1991
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>8,760.0</u>	<u>153,433.0</u>
12. Number of Hours Reactor Was Critical	<u>386.2</u>	<u>6,898.8</u>	<u>116,500.3</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>348.8</u>	<u>6,831.5</u>	<u>114,772.5</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>608,280.0</u>	<u>14,953,152.0</u>	<u>233,545,276.0</u>
17. Gross Electric Energy Generated (MWH)	<u>202,574.0</u>	<u>4,960,742.0</u>	<u>75,570,152.0</u>
18. Net Electric Energy Generated (MWH)	<u>196,032.0</u>	<u>4,803,807.0</u>	<u>72,930,387.0</u>
19. Unit Service Factor	<u>46.9</u>	<u>78.0</u>	<u>74.8</u>
20. Unit Availability Factor	<u>46.9</u>	<u>78.0</u>	<u>74.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>34.5</u>	<u>71.8</u>	<u>62.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>33.9</u>	<u>70.5</u>	<u>61.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>4.5</u>
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:

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 January 2, 1992
TELEPHONE (402) 825-5766

MONTH December 1991

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1 0
2 0
3 0
4 0
5 0
6 0
7 0
8 0
9 0
10 0
11 0
12 0
13 0
14 0
15 0
16 0

17 69
18 199
19 497
20 494
21 244
22 550
23 550
24 550
25 557
26 654
27 749
28 734
29 774
30 774
31 773

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	January 6, 1992
COMPLETED BY	E. A. Kernes
TELEPHONE	(402) 825-5706

[illegible]

1	2	3	4	5
F: Forced S: Scheduled	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)	Method: 1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continued 5 - Reduced Load 6 - Other	Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0151)	Exhibit I - Same Source

OPERATIONS NARRATIVE
COOPER NUCLEAR STATION
DECEMBER 1991

THE RELOAD 14, CYCLE 15 REFUELING OUTAGE CONTINUED FOR PART OF THE MONTH. PLACED MODE SWITCH TO STARTUP AND ACHIEVED CRITICALITY ON DECEMBER 15. THE GENERATOR WAS SYNCHED TO THE GRID ON DECEMBER 17. THE TURBINE WAS TRIPPED FOR 4.7 HOURS ON DECEMBER 21 FOR BALANCING. A CAPACITY FACTOR OF 34.5% WAS ACHIEVED FOR THE MONTH OF DECEMBER.