



Nebraska Public Power District

COOPER NUCLEAR STATION
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CNSS928814

November 5, 1992

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

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

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for October 1992. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown Data and a Narrative Summary of Operating Experience. Also attached is a revised Operating Status for September, since the reporting period on line 2 was incorrectly stated.

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

Sincerely,


R. L. Gardner
Plant Manager

RLG:ccj:dlc

Enclosures

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

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OPERATING DATA REPORT

BUCKET NO. 050-0298
UNIT CNS
DATE November 5, 1992
TELEPHONE (402) 825-5396

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes
2. Reporting Period: October 1992
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>745.0</u>	<u>7,320.0</u>	<u>160,753.0</u>
12. Number of Hours Reactor Was Critical	<u>745.0</u>	<u>7,002.7</u>	<u>123,503.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>745.0</u>	<u>6,972.4</u>	<u>121,744.9</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>1,682,232.0</u>	<u>15,862,008.0</u>	<u>249,418,060.0</u>
17. Gross Electric Energy Generated (MWH)	<u>561,527.0</u>	<u>5,274,802.0</u>	<u>80,844,954.0</u>
18. Net Electric Energy Generated (MWH)	<u>545,259.0</u>	<u>5,116,535.0</u>	<u>78,046,922.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>95.3</u>	<u>75.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>95.3</u>	<u>75.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.8</u>	<u>91.5</u>	<u>63.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.1</u>	<u>89.8</u>	<u>62.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.8</u>	<u>4.4</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	<u></u>	<u></u>
INITIAL ELECTRICITY	<u></u>	<u></u>
COMMERCIAL OPERATION	<u></u>	<u></u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298
UNIT CNS
DATE November 5, 1992
TELEPHONE (402) 825-5396

MONTH October 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>445</u>	17	<u>771</u>
2	<u>391</u>	18	<u>756</u>
3	<u>409</u>	19	<u>772</u>
4	<u>679</u>	20	<u>773</u>
5	<u>766</u>	21	<u>773</u>
6	<u>765</u>	22	<u>773</u>
7	<u>769</u>	23	<u>772</u>
8	<u>769</u>	24	<u>770</u>
9	<u>771</u>	25	<u>770</u>
10	<u>772</u>	26	<u>769</u>
11	<u>766</u>	27	<u>772</u>
12	<u>773</u>	28	<u>771</u>
13	<u>772</u>	29	<u>772</u>
14	<u>771</u>	30	<u>772</u>
15	<u>771</u>	31	<u>772</u>
16	<u>770</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	November 5, 1992
COMPLETED BY	J. R. Dedic
TELEPHONE	(402)825-5396

REPORT MONTH October 1992[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-0161)	Exhibit I - Same Source

OPERATIONS NARRATIVE
COOPER NUCLEAR STATION
OCTOBER 1992

REDUCED POWER OPERATION WAS EXPERIENCED FOR THE PERIOD
OF OCTOBER 1 THROUGH OCTOBER 3. POWER WAS REDUCED
OCTOBER 1 DUE TO A REACTOR RECIRCULATION MG SET 'B'
TRIP BECAUSE OF A FIELD GROUND. A CAPACITY FACTOR OF
95.8% WAS ACHIEVED FOR THE MONTH.

OPERATING DATA REPORT

DOCKET NO. 050-0298
UNIT CNS
DATE October 5, 1992
TELEPHONE (402) 825-5770

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station Notes _____
2. Reporting Period: September 1992
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): ≈ 700 MWe Net (9/1/92 through 9/11/92)
10. Reasons For Restriction, If Any: Restriction is based on a temporary MAPRAT limit of 0.81 imposed due to revised DBA LOCA analysis.

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	<u>720.0</u>	<u>6,575.0</u>	<u>160,038.0</u>
12. Number of Hours Reactor Was Critical	<u>636.6</u>	<u>6,257.7</u>	<u>122,758.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>627.3</u>	<u>6,227.4</u>	<u>120,950.9</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>1,334,160.0</u>	<u>14,179,776.0</u>	<u>247,735,828.0</u>
17. Gross Electric Energy Generated (MWH)	<u>442,083.0</u>	<u>4,713,275.0</u>	<u>80,283,427.0</u>
18. Net Electric Energy Generated (MWH)	<u>428,435.0</u>	<u>4,571,276.0</u>	<u>77,501,663.0</u>
19. Unit Service Factor	<u>87.1</u>	<u>94.7</u>	<u>75.6</u>
20. Unit Availability Factor	<u>87.1</u>	<u>94.7</u>	<u>75.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>77.9</u>	<u>91.0</u>	<u>63.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>76.5</u>	<u>89.4</u>	<u>62.2</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.1</u>	<u>4.4</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	_____	_____