

OPERATING DATA REPORT

DOCKET NO. 50-298
 DATE 6-5-84
 COMPLETED BY J.K. Salisbury
 TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: May, 1984
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

Notes

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 Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>3,647.0</u>	<u>86,952.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>3,424.0</u>	<u>70,427.0</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>3,382.8</u>	<u>69,301.1</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>1,125,384.0</u>	<u>6,297,231.0</u>	<u>136,810,389.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>364,510.0</u>	<u>2,103,381.0</u>	<u>43,509,736.0</u>
18. Net Electrical Energy Generated (MWH)	<u>348,876.0</u>	<u>2,014,430.0</u>	<u>41,931,089.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>92.8</u>	<u>79.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>92.8</u>	<u>79.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>61.4</u>	<u>72.3</u>	<u>63.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>60.3</u>	<u>71.0</u>	<u>62.0</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.4</u>	<u>3.7</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
1984 Refueling and Maintenance, September 24, 1984, 7 months

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	_____	_____

8407020146 840531
 PDR ADOCK 05000298
 R PDR

IE 24
 1/1
 (9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-298
 UNIT CNS
 DATE 6-5-84
 COMPLETED BY J.K. Salisbury
 TELEPHONE 402-825-3811

MONTH May, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>487</u>	17	<u>486</u>
2	<u>490</u>	18	<u>481</u>
3	<u>489</u>	19	<u>485</u>
4	<u>487</u>	20	<u>382</u>
5	<u>491</u>	21	<u>487</u>
6	<u>374</u>	22	<u>480</u>
7	<u>489</u>	23	<u>485</u>
8	<u>516</u>	24	<u>486</u>
9	<u>484</u>	25	<u>486</u>
10	<u>482</u>	26	<u>487</u>
11	<u>482</u>	27	<u>386</u>
12	<u>484</u>	28	<u>382</u>
13	<u>377</u>	29	<u>484</u>
14	<u>483</u>	30	<u>485</u>
15	<u>484</u>	31	<u>473</u>
16	<u>482</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

REPORT MONTH May, 1984

DOCKET NO. 50-298
 UNIT NAME CNS
 DATE 6-5-84
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No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
			(NONE DURING REPORTING PERIOD)						

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

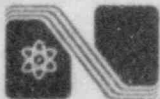
³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

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
May, 1984

The plant operated the month of May with no scheduled or unscheduled shutdowns or power changes. A capacity factor of 61.4% was achieved for the month of May.



Nebraska Public Power District

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

CNSS840243

June 6, 1984

Director, Office of Management Information
and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Monthly Operation Status Report for May 1984
Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for May 1984. 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,

P. V. Thomason
Division Manager of
Nuclear Operations

PVT:lb

Enclosure

cc: G. D. Watson w/enc.
A. C. Gehr w/enc.
J. T. Collins w/enc.

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