

OPERATING DATA REPORT

DOCKET NO. 50-298
 DATE 8-7-84
 COMPLETED BY J.K. Salisbury
 TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: July, 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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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	744.0	5,111.0	88,416.0
12. Number Of Hours Reactor Was Critical	744.0	4,888.0	71,891.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	4,846.8	70,765.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,568,976.0	9,112,503.0	139,625,661.0
17. Gross Electrical Energy Generated (MWH)	517,790.0	3,027,668.0	44,434,023.0
18. Net Electrical Energy Generated (MWH)	497,056.0	2,902,998.0	42,819,657.0
19. Unit Service Factor	100.0	94.8	80.0
20. Unit Availability Factor	100.0	94.8	80.0
21. Unit Capacity Factor (Using MDC Net)	87.4	74.3	63.4
22. Unit Capacity Factor (Using DER Net)	85.9	73.0	62.2
23. Unit Forced Outage Rate	0.0	1.7	3.6

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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-298
 UNIT CNS-1
 DATE 8-7-84
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MONTH July, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>582</u>	17	<u>708</u>
2	<u>592</u>	18	<u>703</u>
3	<u>721</u>	19	<u>697</u>
4	<u>682</u>	20	<u>696</u>
5	<u>679</u>	21	<u>694</u>
6	<u>682</u>	22	<u>603</u>
7	<u>652</u>	23	<u>703</u>
8	<u>471</u>	24	<u>686</u>
9	<u>665</u>	25	<u>683</u>
10	<u>746</u>	26	<u>688</u>
11	<u>681</u>	27	<u>688</u>
12	<u>615</u>	28	<u>684</u>
13	<u>739</u>	29	<u>603</u>
14	<u>701</u>	30	<u>702</u>
15	<u>602</u>	31	<u>707</u>
16	<u>706</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 July, 1984

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 UNIT NAME CNS-1
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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 THIS REPORTING PERIOD)									

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)

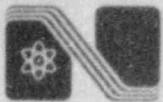
³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

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
July, 1984

The plant operated the month of July with no scheduled or unscheduled shutdowns and no unscheduled power changes. A capacity factor of 87.4% was achieved for the month of July.



Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 98, BROWNVILLE, NEBRASKA 68021
TELEPHONE (402) 825-3811

CNSS840316

August 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 July 1984
Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for July 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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