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

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	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		

IE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-298
UNIT CNS-1
DATE 8-7-84
COMPLETED BY J.K. Salisbury
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MONTH July, 1984

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

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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July, 1984

DOCKET NO. 50-298
UNIT NAME CNS-1
DATE 8-7-84
COMPLETED BY J.K. Salisbury
TELEPHONE 402-825-3811

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 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

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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 68321
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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