OPERATING DATA REPORT

DOCKET NO. 050-0298
DATE 09-09-88
COMPLETED BY J. I. Scheuerman
TELEPHONE (402) 825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: August 1988
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	5,855.0	124,224.0
12. Number Of Hours Reactor Was Critical	694.5	3,038.9	93,046.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	681.7	2,961.2	91,505.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,542,312.0	6,251,352.0	180,882,059.5
17. Gross Electrical Energy Generated (MWH)	500,852.0	2,043,818.0	58,102,899.0
18. Net Electrical Energy Generated (MWH)	485,768.0	1,980,766.0	56,009,390.0
19. Unit Service Factor	91.6	50.6	73.7
20. Unit Availability Factor	91.6	50.6	73.7
21. Unit Capacity Factor (Using MDC Net)	85.5	44.3	59.0
22. Unit Capacity Factor (Using DER Net)	83.9	43.5	58.0
23. Unit Forced Outage Rate	8.4	10.9	4.8

24. Shutdowns 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		

IE24
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8809150171 880831
PDR ADOCK 05000298
R PDC

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298
UNIT CNS
DATE 09-09-88
COMPLETED BY J. I. Scheuerman
TELEPHONE (402) 825-3811

MONTH August 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	740	17	743
2	745	18	740
3	742	19	741
4	740	20	740
5	742	21	656
6	744	22	736
7	708	23	755
8	755	24	756
9	756	25	21
10	751	26	0
11	749	27	43
12	751	28	465
13	750	29	608
14	713	30	752
15	716	31	740
16	645		

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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0298
UNIT NAME CNS
DATE 09-09-88
COMPLETED BY J. I. Scheuerman
TELEPHONE (402) 825-3811

REPORT MONTH August 1988

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
88-06	880825	F	62.3	A	3	88-021	NA	NA	Reactor scrammed due to spurious Main Steam Line High Radiation signals. A grounding cable was added to the radiation monitor chassis, and a Directive was issued restricting the use of 2-way radios in the plant.

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

(9/77)

OPERATIONS NARRATIVE

Cooper Nuclear Station

August 1988

At 0040 on August 25, 1988, the reactor scrammed due to spurious Main Steam Line High Radiation signals. Corrective actions included adding an extra grounding cable between the radiation monitor chassis and the instrument ground bus, and restricting the use of 2-way radios in the plant.

The plant was returned to service at 1459 on August 27, 1988.

No other scheduled or unscheduled shutdowns, or unscheduled power reductions were experienced during the month of August. A capacity factor of 85.5% was achieved for the month.

Nebraska Public Power District

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

CNSS888204

September 9, 1988

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

Subject: Monthly Operation Status Report for August 1988
Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for August 1988. 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,

G. R. Horn
Division Manager of
Nuclear Operations

GRH/JTS:nd
Enclosure
cc: G. D. Watson w/enc.
R. D. Martin w/enc.

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