

OPERATING DATA REPORT

DOCKET NO. 50-298
DATE November 9, 1981
COMPLETED BY P. L. Ballinger
TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: October 1981
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:

None

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	745.0	7,296.0	64,321.0
12. Number Of Hours Reactor Was Critical	0.0	4,958.8	52,548.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	0.0	4,928.6	51,646.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	10,932,456.0	100,714,566.0
17. Gross Electrical Energy Generated (MWH)	0.0	3,015,986.0	31,493,000.0
18. Net Electrical Energy Generated (MWH)	0.0	2,896,288.0	30,342,618.0
19. Unit Service Factor	0.0	67.6	80.3
20. Unit Availability Factor	0.0	67.6	80.3
21. Unit Capacity Factor (Using MDC Net)	0.0	52.0	61.7
22. Unit Capacity Factor (Using DER Net)	0.0	51.0	60.6
23. Unit Forced Outage Rate	0.0	2.5	4.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling, May 1, 1982, 4 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 7, 1981

26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-298

UNIT Cooper Nuclear Station

DATE November 9, 1981

COMPLETED BY P. L. Ballinger

TELEPHONE 402-825-3811

MONTH October

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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

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 UNIT NAME Cooper Nuclear Stat.
 DATE November 9, 1981
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REPORT MONTH October

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
81-7	810912	S	745	B	1	N/A	N/A	N/A	Turbine rotor maintenance outage in progress

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 (NUR G-
 0161)

⁵
 Exhibit I - Same Source

OPERATIONS NARRATIVE
COOPER NUCLEAR STATION
October 1981

A scheduled turbine maintenance outage of seven weeks is nearing completion. Plant startup is expected on November 7, 1981. Turbine rotor replacement is completed and temporary power restriction is ended.