

OPERATING DATA REPORT

DOCKET NO. 050-298
DATE 4-2-81
COMPLETED BY P. L. Ballinger
TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: March 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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes

9. Power Level To Which Restricted, If Any (Net MWe): 640 MWe Net
10. Reasons For Restrictions, If Any: Temporary turbine modifications

This Month

Yr.-to-Date

Cumulative

11. Hours In Reporting Period	744.0	2,160.0	59,185.0
12. Number Of Hours Reactor Was Critical	744.0	2,160.0	49,749.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2,160.0	48,877.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,658,472.0	4,889,616.0	94,671,726.0
17. Gross Electrical Energy Generated (MWH)	461,569.0	1,357,365.0	29,834,379.0
18. Net Electrical Energy Generated (MWH)	435,956.0	1,302,858.0	28,749,188.0
19. Unit Service Factor	100.0	100.0	82.6
20. Unit Availability Factor	100.0	100.0	82.6
21. Unit Capacity Factor (Using MDC Net)	76.7	78.9	63.6
22. Unit Capacity Factor (Using DER Net)	75.3	77.5	62.4
23. Unit Forced Outage Rate	0.0	0.0	4.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling and Maintenance Outage, April 26, 1981, 30 days</u>			

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-298

UNIT Cooper Nuclear Stat.

DATE 4-2-81

COMPLETED BY P. L. Ballinger

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MONTH March 1981

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>593</u>
2	<u>613</u>
3	<u>614</u>
4	<u>614</u>
5	<u>613</u>
6	<u>610</u>
7	<u>609</u>
8	<u>602</u>
9	<u>631</u>
10	<u>621</u>
11	<u>602</u>
12	<u>604</u>
13	<u>602</u>
14	<u>601</u>
15	<u>598</u>
16	<u>599</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>598</u>
18	<u>609</u>
19	<u>606</u>
20	<u>591</u>
21	<u>590</u>
22	<u>461</u>
23	<u>620</u>
24	<u>623</u>
25	<u>599</u>
26	<u>616</u>
27	<u>613</u>
28	<u>597</u>
29	<u>581</u>
30	<u>589</u>
31	<u>588</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 March 1981DOCKET NO. 050-298UNIT NAME Cooper Nuclear StationDATE 4-2-81COMPLETED BY P. L. BallingerTELEPHONE 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
81-3	810322	S	0	H	4	N/A	N/A	N/A	Reduced power to adjust the control rod pattern and perform turbine valve testing.

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
March 1981

The facility operated the month of March with one scheduled power reduction on the 22nd to adjust the control rod pattern and to test the turbine control valves.