

# OPERATING DATA REPORT

DOCKET NO. 050-0298  
 DATE October 8, 1979  
 COMPLETED BY P. L. Ballinger  
 TELEPHONE 402-825-3811

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: October 1979
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): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745.0	7,296.0	46,777.0
12. Number Of Hours Reactor Was Critical	745.0	6,457.3	39,912.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	6,357.2	39,160.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,619,208.0	12,991,656.0	73,415,814.0
17. Gross Electrical Energy Generated (MWH)	540,400.0	4,258,464.0	23,616,350.0
18. Net Electrical Energy Generated (MWH)	521,808.0	4,105,060.0	22,768,399.0
19. Unit Service Factor	100.0	87.1	83.7
20. Unit Availability Factor	100.0	87.1	83.7
21. Unit Capacity Factor (Using MDC Net)	91.7	73.6	63.7
22. Unit Capacity Factor (Using DER Net)	90.0	72.3	62.6
23. Unit Forced Outage Rate	0.0	2.4	4.4

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

Refueling and Maintenance, March 15, 1980, 6 weeks

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

1329 304

7911140 273

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT Cocper Nuclear Station

DATE November 2, 1979

COMPLETED BY P. L. Ballinger

TELEPHONE 402-825-3811

MONTH October 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>688</u>
2	<u>679</u>
3	<u>680</u>
4	<u>696</u>
5	<u>695</u>
6	<u>695</u>
7	<u>641</u>
8	<u>695</u>
9	<u>696</u>
10	<u>695</u>
11	<u>696</u>
12	<u>693</u>
13	<u>691</u>
14	<u>581</u>
15	<u>691</u>
16	<u>691</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>697</u>
18	<u>695</u>
19	<u>700</u>
20	<u>704</u>
21	<u>678</u>
22	<u>709</u>
23	<u>729</u>
24	<u>733</u>
25	<u>733</u>
26	<u>729</u>
27	<u>732</u>
28	<u>721</u>
29	<u>731</u>
30	<u>731</u>
31	<u>747</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.

1329 305

(9/77)

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October

DOCKET NO. 050-0298  
 UNIT NAME Cooper Nuclear Station  
 DATE November 2, 1979  
 COMPLETED BY P. L. Ballinger  
 TELEPHONE 402-825-3811

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
NONE DURING REPORTING PERIOD									

1. 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

(9/77)

1229  
 306

COOPER NUCLEAR STATION  
OPERATIONS NARRATIVE  
October 1979

The unit operated the month of October at a capacity factor of 90% with no unscheduled power reductions and no outages.

1329 307