

# OPERATING DATA REPORT

DOCKET NO. 050-0298  
 DATE July 9, 1979  
 COMPLETED BY P. J. Borer  
 TELEPHONE 402-825-3811

## OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: June 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

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): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	4,343.0	43,824.0
12. Number Of Hours Reactor Was Critical	720.0	3,569.6	37,024.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	3,502.7	36,305.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,470,048.0	6,946,944.0	67,371,102.0
17. Gross Electrical Energy Generated (MWH)	476,877.0	2,278,165.0	21,636,051.0
18. Net Electrical Energy Generated (MWH)	459,055.0	2,201,072.0	20,864,411.0
19. Unit Service Factor	100.0	80.7	82.8
20. Unit Availability Factor	100.0	80.7	82.8
21. Unit Capacity Factor (Using MDC Net)	83.5	66.3	62.3
22. Unit Capacity Factor (Using DER Net)	82.0	65.1	61.2
23. Unit Forced Outage Rate	0.0	1.7	4.5

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

None

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

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast

Achieved

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

340

133

2903170234<sup>(9/77)</sup>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0298  
 UNIT NAME Cooper Nuclear Station  
 DATE July 9, 1979  
 COMPLETED BY P. J. Borer  
 TELEPHONE 402-825-3811

REPORT MONTH June 1979

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
79-7	790623	S	0	H	4	NA	NA	NA	Power was reduced for main turbine valve testing and several maintenance tasks.

- 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 (NURIG-0161)
- 5 Exhibit I - Same Source

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT Cooper Nuclear Station

DATE July 9, 1979

COMPLETED BY P. J. Borer

TELEPHONE 402-825-3811

MONTH June 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>650</u>
2	<u>622</u>
3	<u>512</u>
4	<u>608</u>
5	<u>621</u>
6	<u>618</u>
7	<u>615</u>
8	<u>614</u>
9	<u>540</u>
10	<u>585</u>
11	<u>632</u>
12	<u>736</u>
13	<u>739</u>
14	<u>728</u>
15	<u>702</u>
16	<u>704</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>619</u>
18	<u>709</u>
19	<u>695</u>
20	<u>696</u>
21	<u>692</u>
22	<u>659</u>
23	<u>334</u>
24	<u>590</u>
25	<u>650</u>
26	<u>655</u>
27	<u>664</u>
28	<u>682</u>
29	<u>673</u>
30	<u>584</u>
31	<u>---</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.

(9/77)

340 135

COOPER NUCLEAR STATION  
OPERATIONS NARRATIVE  
June 1979

The unit operated continuously during the month of June. The unit was generally cycled daily between approximately 630 MWe and 730 MWe to coincide with the grid demand. On June 13th, it was observed that one channel of the Traversing Incore Probe (TIP) System was not operating properly. It was postulated that the TIP guide tubing had uncoupled in the drywell. A change in the Technical Specifications allowing a one-time waiver from containment differential pressure and inerting was proposed. After NRC approval, the containment was deinerted on June 23rd for the repair of the tubing. Power was reduced to approximately 25%, the containment was entered and the repair completed. Following the repair the containment was inerted and differential pressure established.