CNSS918501

January 3, 1991

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

Subject: Monthly Operating Status Report for December 1990, Docket No.
            50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly
Operating Status Report for December 1990. 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,

J. M. Meacham
Division Manager of
Nuclear Operations

JMM:BJK:kap

Enclosures

cc: G. L. Watson w/enclosures
       R. D. Martin w/enclosures

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: ___Cooper Nuclear Station___   Notes
2. Reporting Period: ___December 1990___
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:

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restriction, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	8,760.0	144,673.0
12. Number of Hours Reactor Was Critical	744.0	6,953.3	109,601.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	6,909.3	107,941.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,762,896.0	15,909,064.0	218,592,124.0
17. Gross Electric Energy Generated (MWH)	591,665.0	5,273,537.0	70,609,410.0
18. Net Electric Energy Generated (MWH)	572,067.0	5,111,385.0	68,126,580.0
19. Unit Service Factor	100.0	78.9	74.6
20. Unit Availability Factor	100.0	78.9	74.6
21. Unit Capacity Factor (Using MDC Net)	100.0	76.4	61.6
22. Unit Capacity Factor (Using DER Net)	98.8	75.0	60.5
23. Unit Forced Outage Rate	0.0	4.3	4.8

24. Shutdown 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: ___N/A___

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

    INITIAL CRITICALITY   _____   _____

    INITIAL ELECTRICITY   _____   _____

    COMMERCIAL OPERATION   _____   _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT CNS
DATE January 3, 1991
TELEPHONE (402) 825-5291

MONTH December 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	770	17	772
2	723	18	772
3	771	19	770
4	771	20	770
5	772	21	769
6	772	22	769
7	772	23	767
8	772	24	767
9	770	25	769
10	773	26	767
11	773	27	770
12	772	28	772
13	772	29	771
14	773	30	765
15	772	31	769
16	770		

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.

DOCKET NO.   050-0298
UNIT NAME   Cooper Nuclear Station
DATE   January 3, 1991
COMPLETED BY   J.E. Thompson
TELEPHONE   (402) 825-5291

REPORT MONTH December 1990

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method Of Shutting Down Reactor[3]	Licensee Event Report	System[4] Code	Component[5] Code	Cause & Corrective Action to Prevent Recurrence
None									

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 - Continued
    5 - Reduced Load
    6 - Other

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
DECEMBER 1990

NORMAL POWER OPERATION WAS EXPERIENCED DURING THE ᴹᴼNTH

OF DECEMBER. A CAPACITY FACTOR OF 100% WAS ACHIEVED

FOR THE MONTH.