Nebraska Public Power District

COOPER NUCLEAR STATION
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CENG968101

January 10, 1996

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

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

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for December, 1995. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown Data and a Narrative Summary of Operating Experience for the month of December.

Should you have any comments, or require additional information regarding this report, please contact me.

Sincerely,

J. T. Herron
Plant Manager

JTH:PLB:tlb

Enclosures

cc: ANI Library
R. W. Beck and Associates
T. H. Black
T. L. Bundy
L. J. Callan
J. M. Cline
A. L. Dostal
R. L. Gumm
G. R. Horn
INPO Records Center
E. A. Lanning
J. L. Long
W. R. Mayben
J. R. McPhail
J. H. Mueller
NRC Senior Resident Inspector
R. J. Singer
F. E. Yost

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OPERATING DATA REPORT

DOCKET NO. 050-0298
UNIT CNS
DATE January 10, 1996
TELEPHONE (402) 825-5295

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station — Notes
2. Reporting Period: December 1995
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	170,233.0
12.	Number of Hours Reactor Was Critical	102.8	5,851.2	139,041.4
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	38.7	5,664.6	136,943.9
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	51,672.0	13,015,184.0	284,326,428.0
	Gross Electric Energy Generated (MWH)	9,852.0	4,261,965.0	92,380,310.0
18.	Net Electric Energy Generated (MWH)	9,022.0	4,127,691.0	89,226,129.0
19.	Unit Service Factor	5.2	64.7	80.4
20.	Unit Availability Factor	5.2	64.7	80.4
21.	Unit Capacity Factor (Using MDC Net)	1.6	61.7	68.6
22.	Unit Capacity Factor (Using DER Net)	1.6	60.6	67.4
23.	Unit Forced Outage Rate	0.0	17.9	8.5

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 10, 1996
TELEPHONE (402) 825-5295

MONTH December 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	64
15	0	31	312
16	0		

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

DOCKET NO. 050-0298
UNIT NAME Cooper Nuclear Station
DATE January 10, 1996
COMPLETED BY P. L. Ballinger
TELEPHONE (402) 825-5295

REPORT MONTH December 1995

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
95-01	10/14/95	S	705.3	C	2	LER95-012	N/A	N/A	Completed Refueling on 12/30/95

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 1995

Cooper Nuclear Station completed the 1995 Refueling on 12/30/95. The reactor was returned to service on 12/27/95 and the generator on 12/30/95. The generator was removed from service on 12/30/95 to perform a balance weight move and returned to service later that day. Power ascension continued on 12/30/95 and on 12/31/95. A capacity factor of 1.6% was attained for the month of December.