

Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321
TELEPHONE (402)825-3811
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NLS960047

March 15, 1996

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

Subject:

Monthly Operating Status Report for February 1996, Docket No.

50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for February 1996. The report includes Operating Status, Average Daily Unit Power Level, Unit Shutdown Data and a Narrative Summary of Operating Experience for the month of February.

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

Sincerely,

J. T. Herron Flant 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

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NRC Senior Resident Inspector

R. J. Singer

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OPERATING DATA REPORT

OPER	ATING STATUS		DOCKET NO. UNIT DATE TELEPHONE	050-0298 CNS March 15, 1996 (402) 825-5295	
1.	Unit Name: Cooper Nuclear Station)	Notes		
2.	Reporting Period: Sebruary 19	96			
3.	Licensed Thermal Power (MWt): 2381				
4.	Nameplate Rating (Gross MWe): 836				
5.	Design Electrical Rating (Net MWe):				
3.	Maximum Dependable Capacity (Gross MWe):				
7.	Maximum Dependable Capacity (Net MWe):	764			
8.	If Changes Occur in Capacity Ratings (Items Nu	mber 3 Through 7) Since Last	Report, Give Reasons:		
9.	Power Level To Which Restricted, If Any (Net N				
0.	Reasons For Restriction, If Any:				
		This Month	Yrto-Date	Cumulative	
1.	Hours in Reporting Period	696.0	1,440.0	189,937.0	
2.	Number of Hours Reactor Was Critical	696.0	1,440.0	140,481.4	
3.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0	
1.	Hours Generator On-Line	696.0	1,424.1	138,368.0	
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0	
3.	Gross Thermal Energy Generated (MWH)	1,651,824.0	3,199,008.0	287,525,436.0	
7.	Gross Electric Energy Generated (MWH)	550,010.0	1,060,908.0	93,441,218.0	
3.	Net Electric Energy Generated (MWH)	533,452.0	1,027,770.0	90,253,899.0	
3.	Unit Service Factor	100.0	98.9	72.8	
).	Unit Availability Factor	100.0	98.9	72.8	
	Unit Capacity Factor (Using MDC Net)	100.3	93.4	62.2	
2.	Unit Capacity Factor (Using DER Net)	98.5	91.7	61.1	
3.	Unit Forced Outage Rate	0.0	0.0	8.4	
1.	Shutdown Scheduled Over Next 6 Months (Tibe, Date, and Duration of Each): None				
5.	If Shut Down At End of Report Period, Estimate	d Date of Startup: N/A			
6.	Units In Test Status (Prior to Commercial Opera	tion): Forecast	Achieved		
	INITIAL CRITICALITY	***************************************			
	INITIAL ELECTRICITY	***	***************************************		
	COMMERCIAL OPERATION	-			

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. _050-0298

UNIT CNS

DATE March 15, 1996

TELEPHONE (402) 825-5295

MONTH February 1996

DAY	AVERAGE DAIL	POWER	LEVEL	DAY	AVERAGE	DAILY	POWER	LEVEL
(MWe-Net)				(MWe-Ne	t)		

01	767	17	769
02	767	18	769
03	766	19	771
04	767	20	770
05	768	21	769
06	768	22	769
07	769	23	770
08	769	24	746
09	769	25	732
10	769	26	769
11	769	27	768
12	769	28	768
13	768	29	768
14	769		
15	769		
16	769		

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.

UNIT NAME DATE

050-0298

COMPLETED BY

March 15, 1996 P. L. Ballinger (402) 825-5295

Cooper Nuclear Station

REPORT MONTH February 1996

TELEPHONE

Method Cause & Corrective Licensee Of Event System⁴ Component⁵ Action to Duration Reason 2 Code Prevent Recurrence No. Date Type1 (Hours) Shutting Report Code Down Reactor³

- 1 F: Forced
 - S: Scheduled
- 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)

- 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

February 1996

The plant operated at steady state full power operations for the month of February. Normal monthly turbine testing was performed on February 24-25, 1996. A capacity factor of 100% was attained for the month of February.

Correspondence No: NLS960047

The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Licensing Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
None	N/A