

Nebraska Public Power District

COOPER NUCLEAR STATION
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CNSS928501

January 8, 1992

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

Subject: Monthly Operating Status Report for December 1991, Docket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for December 1991. 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: EAK: kap

Enclosures

cc: G. D. Watson w/enclosures

R. D. Martin w/enclosures

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OPERATING DATA REPORT

DOCKET NO.

050	-029	8		
CNS				
Jan	uary	2,	1992	
740	2 1 R	25.1	766	

OPER	ATING STATUS		DATE TELEPHONE	January 2, 1992 (402) 825-5766
1.	unit Name: Cooper Nuclear Station	Notes		
2.	Reporting Period: December 1991			
3.	Licensed Thermal Power (MWI): 2381			
4.	Nameplate Rating (Gross MWe): 836			
5.	Design Electrical Rating (Net MWe): 778			
6.	Maximum Dependable Cap city (Gross MWe):7			
7.	Maximum Dependable Capacity (Net MWe): 76			
8.	if Changes Occur in Capacity Ratings (Items Numb		ort, Give Aeasons:	
9.	Power Level To Which Restricted, If Ary (Net MWe)			
10.	Reasons For Restriction, If Arry:			
		This Month	Yrto-Date	Cumulative
11,	Hours in Reporting Period	74-1.0	8,760.0	153,433.0
12	Number of Hours Reactor Was Critical	386.2	6,898.8	116,500.3
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	348.8	6,831.5	114,772.5
15.	Unit Reserve Shutdown Hours	0.0	.0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	608,280.0	14,953,152.0	233,545,276.0
17.	Gross Electric Energy Generated (MWH)	202,574.0	4,960,742.0	75.570.152.0
18.	Net Electric Energy Generated (MWH)	196,032.0	4,803,807.0	72,930,387.0
19.	Unit Service Factor	46.9	78.0	74.8
90.	Unit Availability Factor	46.9	78.0	74.8
21.	Unit Capacity Factor (Using MDC Net)	34.5	71.8	62.2
22.	Unit Capacity Factor (Using DER Net)	33.9	70.5	61.1
23.	Unit Forced Outage Rate	0.0	0.0	4.5
24.	Shutdown Scheduled Over Next 6 Mor.;hs (Type, I	Date, and Duration of Each):		
25.	If Shut Down At End of Report Period, Estimated D	late of Startun		
26.	Units in Test Status (Prior to Commercial Operation			
hir.	Achieved			
	INITIAL CRITICALITY			
	INITIAL ELECTRICITY			

COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-0298

UNIT CNS

DATE January 2, 1992

TELEPHONE (402) 825-3766

MONT	TH December 1991		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	69
2	0	18	199
3	00	19	497
4		20	494
5		21	244
6	0	22	550
7	00	23	550
8	0	24	550
9	0	25	557
10	0	26	654
11	0	27	749
12	0	23	734
13	0	29	774
14	0	30	774
15	0	31	773
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.

DOCKET NO. UNIT NAME DATE

Cooper Nuclear Station January 6, 1992 E. A. Kernes (402)825-5706 050-0298 COMPLETED BY TELEPHONE

REPORT MONTH December 1991

Cause & Corrective Action to Prevent Recurrence	Reload 14 Refueling Outage	Turbine off-line for weight balance (reactor was not scrammed)							Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0151) Exhibit I - Same Source
£ .	-								Prepa Sheet Sheet Repo
Component ⁵ Code	N/A	NA							Scram
System* Code	NA	N/A							Method: 1 - Manual 2 - Manual Scram: 3 - Automatic Scram 4 - Confirmed 5 - Reduced Load 6 - Other
Licensee Event Report	NO	NO							179
Method Of Shutting Down Reactrr ³	2	us							from. Equipment Failure (Explain) Maintenance or Test Refueing Regulatory Restriction Operator Training & Lizense Examination Administrative Operational Error (Explain)
Reast 12	0	Ξ.							Reason. A - Equipment Failure (Explain) 3 - Maintenance or Test C - Retueing D - Regulatory Restriction E - Operator Training & Livense F - Administrative G - Operational Error (Explain) H - Other (Explain)
Duration (Hours)	390.5	4.7							Reason. A - Equipment Failure (Exp. 3 - Maintenance or Test C - Retueing D - Regulatory Restriction E - Operator Training & U. F - Administrative G - Operational Error (Exp. H - Other (Explain)
Type ¹	S	v							H A O O O O U C O T
Date	10.4.91	12-21-81							F. Forced S. Scheduled
No.	91.5	91-6					H		π. Q. Ψ. Q.

OPERATIONS NARRATIVE COOPER NUCLEAR STATION DECEMBER 1991

THE RELOAD 14, "YCLE 15 REFUELING OUTAGE CONTINUED FOR PART OF THE MONTH. PLACED MODE SWITCH TO STARTUP AND ACHIEVED CRITICALITY ON DECEMBER 15. THE GENERATOR WAS SYNCHED TO THE GRID ON DECEMBER 17. THE TURBINE WAS TRIPPED FOR 4.7 HOURS ON DECEMBER 21 FOR BALANCING.

A CAPACITY FACTOR OF 34.5% WAS ACHIEVED FOR THE MONTH OF DECEMBER.