

# Nebraska Public Power District

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

CNSS928700

June 3, 1992

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

Monthly Operating Status Report for May 1992, Decket No. 50-298.

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly Operating Status Report for May 1992. 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,

Acting Division Manager of Nuclear Operations

RLG: EAK: kap

Enclosure

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

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## OPERATING DATA REPORT

DOCKET NO.
UNIT
DATE
TELEPHONE

050-0	298		
CNS			
June	3.	1992	
(402)	8	25-57	66

ODEDAMENO OMANUO		
OPERATING STATUS		

Unit Name: Cooper Nuclear Station	Notes		
Reporting Period: May 1992			
Licensed Thermal Power (MWI): 2381			
Nameplate Rating (Gross MWe): 836			
Design Electrical Rating (Net MWe): 776	Management of the Control of the Con		
Maximum Dependable Capacity (Gross MWe):7	787		
Maximum Dependable Capacity (Net MWe):	54		
If Changes Occur in Capacity Ratings (Items Numb	per 3 Through 7) Since Last Repo	ort, Give Reasons:	
Power Level To Which Restricted, If Any (Net MWe)		THE RESIDENCE CONTINUES, SHOWN REPORT FROM A COMM. MINISTER,	
Reasons For Restriction, If Any:			
	This Month	Yrto-Date	Cumulative
Hours is Reporting Period	744.0	3,647.0	157,080.0
Number of Hours Reactor Was Critical	744.0	3,413.1	119.913.4
Reactor Reserve Shutdown Hours	0.0	0.0	0.0
Hours Generator On-Line	744.0	3,392.1	118,164,6
Unit Reser e Shutdown Hours	0.0	0.0	0.0
Gross Thermal Energy Generated (MWH)	1,767,864.0	7,927,416.0	241,483,468.0
Gross Electric Energy Generated (MWH)	588,884.0	2,647,726.0	78,217,878.0
Nut Electric Energy Generated (MWH)	572,244.0	2,568,614.0	75,499,001.0
Unit Service Factor	100.0	93.0	75.2
Unit Availability Factor	100.0	93.0	75.2
Unit Capacity Factor (Using :ADC Net)	100.7	92.2	62.9
Unit Capacity Factor (Using DER Not)	96.9	90.5	61.8
Unit Forced Outage Rate	0.0	3.7	4.5
Shutdown Scheduled Over Next 6 Months (Type, D			

## AVERAGE DAILY UNIT POWER LEVEL

MONT	H May 1992		DOCKET FO. 050-0298 UNIT CNS DATE June 3, 1992 TELEPHONE (402) 825-5766
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	770	1.7	763
2	772	18	767
3	766	19	769
4	771	20	768
5	770	21	767
6	770	22	767
7	771	23	770
8	772	24	767
9	771	25	770
10	765	26	773
11	770	27	773
12	769	28	772
13	767	29	768
14	768	30	771
15	769	31	766

#### INSTRUCTIONS

16

769

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
COMPLETED BY
TELEPHONE

050-0298

Cooper Nuclear Station June 3, 1952

E. A. Kernes (402)825-5766

## REPORT MONTH May 1992

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method Of Shutting Down Reactor <sup>3</sup>	Licensee Event Report	System <sup>4</sup> Code	Component <sup>5</sup> Code	Cause & Corrective Action to Prevent Recurrence
NONE									
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		DAG							

- F: Forced S: Scheduled
- 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

- Exhibit G Instructions for Preparation of Data Entry Sheets for ensee Event Report (LER) File (NUREG-0161)
  - 5 Exhibit I Same Source

## OPERATIONS NARRATIVE COOPER NUCLEAR STATION MAY 1992

NORMAL POWER OPERATION WAS EXPERIENCED FOR THE MONTH OF MAY. A CAPACITY FACTOR OF 100.7% WAS ACHIEVED FOR THE MONTH.