Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 38, BROWNVILLE, NEBRASKA 68321
TELEPHONE (402)825-3811
FAX (402)826-5205

NLS960235

December 13, 1996

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

Subject: Monthly Operating Status Report for November 1996, Docket No. 50-298.

Gentlemen:

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

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

Sincerely,

M. F. Peckham Plant Manager

MFP:1b

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

P. D. Graham

NRC Senior Resident Inspector

W. Turnbull

F. E. Yost

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OPERATING DATA REPORT

UNIT CNS

				DATI	E 12/13/96
)PI	ERATING STATUS		TELEPHONI	(402) 825-5295	
	Unit Name:	Cooper Nuclear St.	ation	Notes	
	Reporting Period:	November 199	THE RESIDENCE OF THE PARTY OF T	Notes	
	Licensed Thermal Power (MWt):	1404cmoor 1996	2381		
	Nameplate Rating (Gross MWe):	_	836		
	Design Electrical Rating (Net MWe	-	778		
5.	Maximum Dependable Capacity (G	and the same of th	787		
7	Maximum Dependable Capacity (N	200	764		
į.	If Changes Occur in Capacity Ratin	gs (Items Number 3 Through	gh 7) Since Last Report	, Give Reasons:	
9.	Power Level To Which Restricted,	If Any (Net MWe):			
0.	Reasons For Restriction, If Any:				
			This Month	Yrto-Date	Cumulative
11.	Hours in Reporting Period		720.0	8,040.0	196,537.
12.	Number of Hours Reactor Was Crit	ical	720.0	7,859.3	146,900.
13.	Reactor Reserve Shutdown Hours		0.0	0.0	0.
14.	Hours Generator On-Line		720.0	7,796.2	144,740
15.	Unit Reserve Shutdown Hours		0.0	0.0	0.
16.	Gross Thermal Energy Generated (MWH)	1,702,680.0	18,021,007.0	302,347,435
17.	Gross Electric Energy Generated (M	AWH)	558,210.0	5,921,228.0	98,301,538
18.	Net Electric Energy Generated (MV	VH)	546,696.0	5,772,346.0	94,998,475
19.	Unit Service Factor		100.0	97.0	73.
20.	Unit Availability Factor		100.0	97.0	73.
21.	Unit Capacity Factor (Using MDC	Net)	99.4	94.0	63.
22.	Unit Capacity Factor (Using DER ?	THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADDRESS OF THE PERTY AND ADDRESS OF THE PERTY ADDR	97.6	92.3	62
23.	Unit Forced Outage Rate		0.0	THE RESERVE AND ADDRESS OF THE PARTY OF THE	8.
24.	Shutdown Scheduled Over Next 6	Months (Type, Date, and De	uration of Each):	Refueling Outage, March 28, 1	997, 40 days.
25.	If Shut Down At End of Report Per	iod, Estimated Date of Star	tup:	N/A	
26.	Units In Test Status (Prior to Comm	nercial Operation):		Forecast	Achieved
	INITIAL	CRITICALITY ELECTRICITY			
	COMME	RCIAL OPERATION		-	

AVERAGE DAILY UNIT POWER LEVEL

			DOCKET NO.	050-0298
			UNIT	CNS
			DATE	12/13/96
			TELEPHONE	(402) 825-5295
MONTH	November 1996			
n.v				
DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DA	ILY POWER LEVEL
	(MWe-Net)		(M	We-Net)
1	763	17	76	54
2	728	18	76	53
3	695	19	76	54
4	765	20	76	53
5	765	21	74	19
6	765	22	74	19
7	765	23	76	56
8	764	24	76	54
9	765	25	76	54
10	764	26	76	53
11	764	27	76	52
12	763	28	76	53
13	764	29	76	53
14	764	30	76	50
15	765	31		
16	765			

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 12/13/96
COMPLETED BY P. L. Ballinger

REPORT MONTH

November 1996

TELEPHONE

HONE (402) 825-5295

No.	Date	Type 1	Duration (Hours)	Reason 2	Method Of Shutting Down Reactor 3	Licensee Event Report	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
None									
								15,	

- 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 Keduced Load
- 6 Other

- 4 Exhibit G Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)
- 5 Exhibit I Sar : Source

OPERATIONS NARRATIVE

COOPER NUCLEAR STATION

November 1996

The plant operated for most of the month at full power. On 11/2/96, power was reduced to perform a sequence exchange, control rod scram timing, and other surveillance testing. Minor rod adjustments were made on 11/3/96 to control rod line as the plant was returned to full power operation.

A capacity factor of 97.6 % was achieved for the month.

	ATTACHMENT	3	LIST	OF	NRC	COMMI	TMENTS
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Correspondence No: NLS960235

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
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PROCEDURE NUMBER 0.42	REVISION NUMBER 1.2	PAGE 8 OF 10
		A CONTRACTOR OF THE PROPERTY O