OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: __Cooper Nuclear Station__
2. Reporting Period: __September, 1984__
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__

Notes

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 Restrictions, If Any: _____

_____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	6,575.0	89,880.0
12. Number Of Hours Reactor Was Critical	357.1	5,952.6	72,955.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	357.1	5,902.3	71,820.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	507,766.0	10,926,853.0	141,440,011.0
17. Gross Electrical Energy Generated (MWH)	164,055.0	3,618,141.0	45,024,496.0
18. Net Electrical Energy Generated (MWH)	157,718.0	3,469,953.0	43,386,612.0
19. Unit Service Factor	49.6	89.8	79.9
20. Unit Availability Factor	49.6	89.8	79.9
21. Unit Capacity Factor (Using MDC Net)	28.7	69.1	63.2
22. Unit Capacity Factor (Using DER Net)	28.2	67.8	62.0
23. Unit Forced Outage Rate	0.8	2.2	3.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

    1984 Refueling and Maintenance Starting September 16, 1984 with an approximate
    7 month duration.

25. If Shut Down At End Of Report Period. Estimated Date of Startup: __May 1, 1985__

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

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(9/77)

AVERAGE DAILY UNIT POWER LEVEL

MONTH September, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	494	17	0
2	371	18	0
3	385	19	0
4	472	20	0
5	464	21	0
6	455	22	0
7	442	23	0
8	457	24	0
9	384	25	0
10	425	26	0
11	452	27	0
12	453	28	0
13	453	29	0
14	468	30	0
15	396	31	--
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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1984

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
84-6	9-15-84	F	2.9	A	2	NA	NA	NA	A RCIC valve packing steam leak required a controlled shutdown. A manual scram was initiated at 2106.
		S	360	B/C	4	NA	NA	NA	Due to low electrical load demand and the critical nature of the upcoming outage schedule, a management decision was made to remain shutdown and to commence the 1984 Refueling and Maintenance Outage on 9-16-84

[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-Other (Explain)

[4]
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

[5]
Exhibit I - Same Source

(9/77)

OPERATIONS NARRATIVE

Cooper Nuclear Station

September 1984

The plant operated the month of September with one (1) unscheduled shutdown and no scheduled or unscheduled power changes.

An RCIC valve packing steam leak required the controlled shutdown of the plant. An orderly shutdown was commenced and the reactor was manually scrammed at 2106 on September 15, 1984.

Due to the forced outage above, a management decision was made to remain shut down and to reschedule the commencement of the 1984 Refueling and Maintenance Outage to September 16, 1984.

A capacity factor of 28.7% was achieved for the month of September.
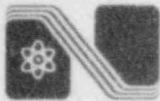
CNSS840381

October 10, 1984

Director, Office of Management Information
   and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C.   20555

Subject: Monthly Operation Status Report for September 1984
           Docket No. 50-298

Gentlemen:

Enclosed for your information and use is the Cooper Nuclear Station Monthly
Operating Status Report for September 1984. 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,

P. V. Thomason
Division Manager of
Nuclear Operations

PVT:lb
Enclosure
cc: G. D. Watson w/enc.
     A. C. Gehr w/enc.
     J. T. Collins w/enc.

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