OPERATING DATA REPORT

DOCKET NO. 050-298
DATE March 4, 1982
COMPLETED BY Paul L. Ballinger
TELEPHONE 402-825-3811

OPERATING STATUS

1. Unit Name: Cooper Nuclear Station
2. Reporting Period: February 1982
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): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672.0	1,416.0	67,201.0
12. Number Of Hours Reactor Was Critical	672.0	1,416.0	55,302.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	672.0	1,416.0	54,373.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,553,952.0	3,224,928.0	106,913,406.0
17. Gross Electrical Energy Generated (MWH)	516,095.0	1,072,762.0	33,553,549.0
18. Net Electrical Energy Generated (MWH)	500,259.0	1,038,948.0	32,336,326.0
19. Unit Service Factor	100.0	100.0	80.9
20. Unit Availability Factor	100.0	100.0	80.9
21. Unit Capacity Factor (Using MDC Net)	97.4	96.0	63.0
22. Unit Capacity Factor (Using DER Net)	95.7	94.3	61.8
23. Unit Forced Outage Rate	0.0	0.0	3.9

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

Refueling, May 22, 1982, 4 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

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

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 050-298
UNIT Cooper Nuclear Station
DATE March 4, 1982
COMPLETED BY P. L. Ballinger
TELEPHONE 402-825-3811

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	719	17	751
2	770	18	750
3	766	19	760
4	761	20	762
5	763	21	514
6	761	22	751
7	758	23	775
8	765	24	774
9	764	25	775
10	762	26	769
11	759	27	771
12	755	28	629
13	749	29	---
14	753	30	---
15	758	31	---
16	755		

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

REPORT MONTH February

DOCKET NO. 050-298
UNIT NAME Cooper Nuclear Station
DATE March 4, 1982
COMPLETED BY P. L. Ballinger
TELEPHONE 402-825-3811

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
82-3	820221	S	0	B	4	N/A	N/A	N/A	Reduced power to test the turbine control system per surveillance procedure and adjust the control rod pattern.

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
February 1982

The plant operated the month of February at a capacity factor of 95.7%. A power reduction was taken on February 21 to adjust the control rod pattern and test the turbine control system. No other scheduled or unscheduled power reductions or outages occurred during the month.

Cooper Nuclear Station
Refueling Information Request
Enclosure to
Monthly Operating Report
February 1982

1. Facility - Cooper Nuclear Station

2. Scheduled Refueling S/D - May 22, 1982

3. Scheduled Refueling S/U - June 19, 1982

4. License Amendment Required? - No

5. License Document Submittal - None

6. New Licensing Considerations - None

7. Fuel Assemblies Currently (a) In Core - 548
(b) Spent Fuel Storage - 732
(includes 112 new fuel assemblies)

8. Licensed Spent Fuel Storage Capacity - 2366 Assemblies

9. Last Discharge Assuming Present Capacity - 1996