OPERATING DATA REPORT

DOCKET NO. 50-261
DATE 830202
COMPLETED BY H. Ray Norris
TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Unit No. 2
2. Reporting Period: 830101, 0000/830131, 2400
3. Licensed Thermal Power (MWt): 2300
4. Nameplate Rating (Gross MWe): 739
5. Design Electrical Rating (Net MWe): 700
6. Maximum Dependable Capacity (Gross MWe): 700
7. Maximum Dependable Capacity (Net MWe): 665
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
   No change

Notes There are presently 157 spent fuel assemblies in the spent fuel pool.

9. Power Level To Which Restricted, If Any (Net MWe): 1955 MWt reactor power
10. Reasons For Restrictions, If Any: Although the unit is not restricted by any outside agency, the power level is presently reduced due to steam generator considerations.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	104430
12. Number Of Hours Reactor Was Critical	720.3	720.3	77559.97
13. Reactor Reserve Shutdown Hours	18.13	18.13	1325.9
14. Hours Generator On-Line	705.52	705.52	75541.56
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	1227907.4	1227907.4	151992446
17. Gross Electrical Energy Generated (MWH)	394960	394960	48903723
18. Net Electrical Energy Generated (MWH)	370696	370696	46242798
19. Unit Service Factor	94.83	94.83	72.33
20. Unit Availability Factor	94.83	94.83	72.36
21. Unit Capacity Factor (Using MDC Net)	74.92	74.92	66.59
22. Unit Capacity Factor (Using DER Net)	71.18	71.18	63.26
23. Unit Forced Outage Rate	5.17	5.17	14.14

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Type two 4-23-83, four week steam generator inspection outage

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

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

	Forecast	Achieved
INITIAL CRITICALITY	-	-
INITIAL ELECTRICITY	-	-
COMMERCIAL OPERATION	-	-

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January

DOCKET NO. 50-261
UNIT NAME H. B. Robinson
DATE 830202
COMPLETED BY H. Ray Norris
TELEPHONE 803-383-4524

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
12-1	830101	F	13.33	A	3	---	HB	INSTRU	A faulty fuse holder caused the power solenoid for "C" MSIV to de-energize closing the MISV which caused a low-low level in "C" S/G and subsequent unit trip. The fuse holder was replaced.
1-1	830107	F	25.15	A	1	---	HH	HTEXCH	#5 feedwater heater tube leaks. Twenty-four tubes required plugging. The unit's return to service was delayed 5.57 hours due to a reactor trip caused by a momentary spurious safeguards actuation signal.

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)

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-261
UNIT H. B. Robinson
DATE 830202
COMPLETED BY H. Ray Norris
TELEPHONE 803-383-4524

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	66	17	561
2	420	18	560
3	523	19	453
4	558	20	472
5	558	21	561
6	559	22	539
7	423	23	529
8	-20	24	562
9	331	25	562
10	560	26	562
11	562	27	562
12	561	28	562
13	563	29	564
14	563	30	563
15	563	31	563
16	483		

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.

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