OPERATING DATA REPORT

DOCKET NO: 50-261
DATE: 821201
COMPLETED BY: H. Ray Norris
TELEPHONE: (803) 383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Unit #2
2. Reporting Period: 821101, 0000 / 821130, 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 (Item Number 3 through 7) Since Last Report, Give Reasons: No Change
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.

Notes:

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

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	720	8016	102942
12. Number of Hours Reactor Was Critical	688.97	3786.9	76132.32
13. Reactor Reserve Shutdown Hours	31.03	31.03	1116.33
14. Hours Generator On-Line	687.2	3575.84	74131.15
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	1265349.6	6372019.6	149467393.6
17. Gross Electrical Energy Generated (MWH)	404872	2014395	48092365
18. Net Electrical Energy Generated (MWH)	380823	1860227	45480478
19. Unit Service Factor	95.44	44.61	72.01
20. Unit Availability Factor	95.44	44.61	72.03
21. Unit Capacity Factor (Using MDC Net)	79.54	34.89	66.44
22. Unit Capacity Factor (Using DER Net)	75.56	33.15	63.11
23. Unit Forced Outage Rate	4.32	7.86	14.29

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Type Two 5/14/83, Four Week Steam Generator Inspection Outage

25. If Shut Down At End of Report Period, Estimated Date of Startup: December 1, 1982

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-261
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MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	563	17	563
2	562	18	564
3	561	19	562
4	563	20	552
5	560	21	500
6	555	22	560
7	507	23	560
8	561	24	560
9	561	25	560
10	560	26	561
11	560	27	562
12	562	28	562
13	562	29	295
14	563	30	0
15	564	31	
16	564		

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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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-261
UNIT NAME H. B. Robinson
DATE 821201
COMPLETED BY H. Ray Norris
TELEPHONE (803) 383-4524

REPORT MONTH November

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
11-01	821129	1	31.03	A	3	- - -	WC	VALVEX	S/G chemistry was unacceptable due to mechanical failure of caustic injection valves. This resulted in inleakage of sodium hydroxide into the make-up water system and and from there into S/G's. The valves were replaced.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance of 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

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