OPERATING DATA REPORT

DOCKET NO: 50-261
DATE: 811203
COMPLETED BY: H. Ray Norris
TELEPHONE: 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Unit Two
2. Reporting Period: 811101,0000/811130,2400
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.

Notes:

There are presently 113 spent fuel assemblies stored in the spent fuel pool.

9. Power Level to Which Restricted, If Any (Net MWe): ~325 (50% 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	720	8016	94,182
12. Number of Hours Reactor Was Critical	170.75	5908.71	71673.99
13. Reactor Reserve Shutdown Hours	0	116.62	1094.50
14. Hours Generator On-Line	163.13	5763.93	69922.75
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	182,326	10,843,264	142,055,638
17. Gross Electrical Energy Generated (MWH)	55,381	3,404,745	45,743,512
18. Net Electrical Energy Generated (MWH)	43,006	3,193,905	43,310,357
19. Unit Service Factor	22.65	71.90	74.24
20. Unit Availability Factor	22.65	71.90	74.26
21. Unit Capacity Factor (Using MDC Net)	8.98	59.92	69.15
22. Unit Capacity Factor (Using DER Net)	8.53	56.92	65.69
23. Unit Forced Outage Rate	77.34	21.92	14.59

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance Outage in late winter.

25. If Shut Down At End of Report Period, Estimated Date of Startup: 12-1-81

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
UNIT H. B. Robinson Two
DATE 811203
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MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	324	17	-18
2	324	18	-18
3	323	19	9
4	322	20	204
5	322	21	-19
6	263	22	-9
7	-25	23	-6
8	-22	24	-5
9	-18	25	-4
10	-23	26	-4
11	-14	27	-5
12	-11	28	-5
13	-11	29	-12
14	-14	30	-16
15	-20	31	
16	-18		

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

REPORT MONTH November

DOCKET NO. 50-261
UNIT NAME H. B. Robinson Two
DATE 811203
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
11-01	811106	F	309.78	B	1	--	CB	INSTRU	Tave Recalibration
11-02	811120	F	247.09	A	1	81-26	HB	HTEXCH	S/G Tube Leak

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 1 - Same Source

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