

OPERATING DATA REPORT

DOCKET NO: DPR-23  
DATE: 801201  
COMPLETED BY: M. L. Watford  
TELEPHONE: 803-383-4524

OPERATING STATUS

Notes:

There are presently 147 spent fuel assemblies stored in the spent fuel pool.

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 801101,0000/801130,2400
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): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	720	8040	85,422
12. Number of Hours Reactor Was Critical	623.26	5122.33	65,329.33
13. Reactor Reserve Shutdown Hours	15.32	238.63	957.83
14. Hours Generator On-Line	605.02	5039.40	63,730.40
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	1,359,962	9,745,780	130,296,109
17. Gross Electrical Energy Generated (MWH)	442,284	3,101,875	42,038,388
18. Net Electrical Energy Generated (MWH)	421,511	2,925,466	39,830,568
19. Unit Service Factor	84.03	62.68	74.61
20. Unit Availability Factor	84.03	62.68	74.63
21. Unit Capacity Factor (Using MDC Net)	88.03	54.72	70.12
22. Unit Capacity Factor (Using DER Net)	83.63	51.98	66.61
23. Unit Forced Outage Rate	15.97	18.55	13.58
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>Steam Generator Inspection, April - May 1981, 3 weeks</u>			

25. If Shut Down At End of Report Period, Estimated Date of Startup: December 06, 1980
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY	-	-
INITIAL ELECTRICITY	-	-
COMMERCIAL OPERATION	-	-

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(9/77)

## AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23  
 UNIT H. B. Robinson Two  
 DATE 801202  
 COMPLETED BY M. L. Watford  
 TELEPHONE 803-383-4524

MONTH November, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>696</u>	17	<u>713</u>
2	<u>451</u>	18	<u>717</u>
3	<u>596</u>	19	<u>717</u>
4	<u>639</u>	20	<u>718</u>
5	<u>703</u>	21	<u>719</u>
6	<u>706</u>	22	<u>720</u>
7	<u>465</u>	23	<u>601</u>
8	<u>715</u>	24	<u>719</u>
9	<u>718</u>	25	<u>703</u>
10	<u>718</u>	26	<u>717</u>
11	<u>718</u>	27	<u>409</u>
12	<u>719</u>	28	<u>0</u>
13	<u>718</u>	29	<u>0</u>
14	<u>719</u>	30	<u>0</u>
15	<u>641</u>	31	<u>-</u>
16	<u>145</u>		

## 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: HUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: November, 1980DOCKET NO. DPR-23UNIT NAME H. B. Robinson TwoDATE 801202COMPLETED BY M. L. WatfordTELEPHONE 803-383-4524

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
11-01	801102	F	7.99	A	3	-	HH	VALVEX	Feed Flow/Steam Flow Mismatch due to Feedwater Regulator Valve
11-02	801107	F	6.73	G	3	-	HC	INSTRU	Loss of Condensate and Feedwater Pps upon bumping of Hotwell Level Switch
11-03	801115	F	18.55	B	1	-	HA	TURBIN	Shut down to balance Turbine and "B" Reactor Coolant Pp
11-04	801123	S	-	A	4	-	HH	PUMPXX	Load reduction to replace "B" Main FW Pp Oil Cooler due to Service Water Leak
11-05	801127	F	81.71	A	1	-	PC	VALVEX	Shut down to repair CVC-311 Packing Leak, while shut down problems were experienced with the Nuclear Instrumentation System, a Control Rod, and the Charging System. This caused an extension to the initial outage time

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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