

OPERATING DATA REPORT

DOCKET NO: 50-261  
 DATE: 821102  
 COMPLETED BY: H. Ray Norris  
 TELEPHONE: (803) 383-4524

OPERATING STATUS

Notes:

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

1. Unit Name: H. B. Robinson, Unit No. 2
2. Reporting Period: 821001, 0000 / 821031, 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

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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	745	7296	102222
12. Number of Hours Reactor Was Critical	718.30	3097.93	75443.35
13. Reactor Reserve Shutdown Hours	0	0	1085.30
14. Hours Generator On-Line	714.87	2888.64	73443.95
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	1331043	5106670	148202044
17. Gross Electrical Energy Generated (MWH)	419848	1609523	47687493
18. Net Electrical Energy Generated (MWH)	394977	1479404	45099655
19. Unit Service Factor	95.96	39.59	71.85
20. Unit Availability Factor	95.96	39.59	71.87
21. Unit Capacity Factor (Using MDC Net)	79.72	30.49	66.34
22. Unit Capacity Factor (Using DER Net)	75.74	28.97	63.03
23. Unit Forced Outage Rate	0	8.66	14.37
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Type-2	5/1/83, 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):
- |                      |     |     |
|----------------------|-----|-----|
| INITIAL CRITICALITY  | --- | --- |
| INITIAL ELECTRICITY  | --- | --- |
| COMMERCIAL OPERATION | --- | --- |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-261

UNIT H. B. Robinson

DATE 821102

COMPLETED BY H. Ray Norris

TELEPHONE (803) 383-4524

MONTH OCTOBER

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	548	17	535
2	550	18	558
3	551	19	560
4	552	20	559
5	553	21	560
6	552	22	511
7	553	23	0
8	552	24	412
9	554	25	558
10	537	26	561
11	552	27	561
12	554	28	561
13	555	29	562
14	556	30	562
15	555	31	561
16	558		

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 OCTOBER

DOCKET NO. 50-261  
 UNIT NAME H. B. Robinson  
 DATE 821102  
 COMPLETED BY H. Ray Norris  
 TELEPHONE (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
10-01	8211024	S	30.13	B	1	- - - -	PC	VALVEX	Unit retired for repair of CVCS Letdown Relief Valve and other maintenance items.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source