

## OPERATING DATA REPORT

DOCKET NO. DPR-23  
 DATE 800803  
 COMPLETED BY M. L. Watford  
 TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two  
 2. Reporting Period: 800701,0000/800731,2400  
 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 106  
 fuel assemblies stored  
 in the spent fuel pool.

9. Power Level To Which Restricted, If Any (Net MWe): 2200 MWt  
 10. Reasons For Restrictions, If Any: Excessive moisture carry-over to H. P. Turbine

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5111	82,493
12. Number Of Hours Reactor Was Critical	522.65	4115.59	64,322.59
13. Reactor Reserve Shutdown Hours	17.40	219.96	939.16
14. Hours Generator On-Line	519.08	4092.43	62,783.43
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	36,262	7,180,411	127,730,740
17. Gross Electrical Energy Generated (MWH)	261,350	2,552,686	41,489,199
18. Net Electrical Energy Generated (MWH)	240,801	2,406,980	39,312,082
19. Unit Service Factor	69.77	80.07	76.11
20. Unit Availability Factor	69.77	80.07	76.14
21. Unit Capacity Factor (Using MDC Net)	48.67	70.82	71.66
22. Unit Capacity Factor (Using DER Net)	46.24	67.28	68.08
23. Unit Forced Outage Rate	30.23	19.93	13.60
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Maintenance - Refueling, 800808, 7 weeks			

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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## AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23  
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MONTH July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	625
2	626
3	626
4	566
5	478
6	447
7	191
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	304
18	446
19	449
20	455
21	458
22	459
23	454
24	448
25	451
26	447
27	444
28	445
29	445
30	447
31	444

## 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 July

DOCKET NO. DPR-23  
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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
07-01	800707	F	224.92	A	1.	NA	CB	HTEXCH	A primary to secondary leakrate of .32 gpm was detected in "A" Steam Generator. The unit was shut down and a leak was mechanically plugged in "A" S/G. Localized eddy current hand probing was performed. The unit was returned to service.

<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

(9/77)