

OPERATING DATA REPORT

DOCKET NO. DPR-23
 DATE 800204
 COMPLETED BY M. L. Watford
 TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 800101,0000/800131,2400
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 spent fuel assemblies
 in the H.B.R. spent fuel
 pool.

9. Power Level To Which Restricted, If Any (Net MWe): 2200 MW Thermal Power
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	<u>744</u>	<u>744</u>	<u>78,126</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>60,951.00</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>719.20</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>59,435.00</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>23.20</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,593,955</u>	<u>1,593,955</u>	<u>122,104,284</u>
17. Gross Electrical Energy Generated (MWH)	<u>526,758</u>	<u>526,758</u>	<u>39,463,271</u>
18. Net Electrical Energy Generated (MWH)	<u>502,084</u>	<u>502,084</u>	<u>37,407,186</u>
19. Unit Service Factor	<u>100.00</u>	<u>100.00</u>	<u>76.08</u>
20. Unit Availability Factor	<u>100.00</u>	<u>100.00</u>	<u>76.11</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.48</u>	<u>101.48</u>	<u>72.00</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.41</u>	<u>96.41</u>	<u>68.40</u>
23. Unit Forced Outage Rate	<u>0.00</u>	<u>0.00</u>	<u>12.98</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling/Maintenance, May 1980, 6 weeks</u>			

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	<u>---</u>	<u>---</u>
INITIAL ELECTRICITY	<u>---</u>	<u>---</u>
COMMERCIAL OPERATION	<u>---</u>	<u>---</u>

8002130 530
 (9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23
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MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>684</u>
2	<u>683</u>
3	<u>682</u>
4	<u>688</u>
5	<u>688</u>
6	<u>673</u>
7	<u>689</u>
8	<u>680</u>
9	<u>671</u>
10	<u>686</u>
11	<u>687</u>
12	<u>686</u>
13	<u>664</u>
14	<u>684</u>
15	<u>681</u>
16	<u>675</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>673</u>
18	<u>672</u>
19	<u>669</u>
20	<u>653</u>
21	<u>669</u>
22	<u>670</u>
23	<u>670</u>
24	<u>671</u>
25	<u>671</u>
26	<u>670</u>
27	<u>655</u>
28	<u>668</u>
29	<u>668</u>
30	<u>668</u>
31	<u>669</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January

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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
None									

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 I - Same Source