

OPERATING DATA REPORT

DOCKET NO. DPR-23
 DATE 1-04-79
 COMPLETED BY M.L. Watford
 TELEPHONE 803-332-1351

OPERATING STATUS

1. Unit Name: H. B. Robinson Unit Two
2. Reporting Period: 781201,0000/781231,2400
3. Licensed Thermal Power (MWt): 2200
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 currently 159 fuel assemblies in the storage pool.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>8760</u>	<u>68 622</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>6630.77</u>	<u>53 812.89</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>255.13</u>	<u>680.18</u>
14. Hours Generator On-Line	<u>744</u>	<u>6309.59</u>	<u>52 515.46</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,552,267</u>	<u>13,313,573</u>	<u>107,581,069</u>
17. Gross Electrical Energy Generated (MWH)	<u>506,867</u>	<u>4,208,798</u>	<u>34,714,101</u>
18. Net Electrical Energy Generated (MWH)	<u>482,582</u>	<u>3,980,106</u>	<u>32,900,095</u>
19. Unit Service Factor	<u>100</u>	<u>72.03</u>	<u>76.53</u>
20. Unit Availability Factor	<u>100</u>	<u>72.03</u>	<u>76.53</u>
21. Unit Capacity Factor (Using MDC Net)	<u>97.54</u>	<u>68.32</u>	<u>72.10</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.66</u>	<u>64.91</u>	<u>68.49</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>7.47</u>	<u>14.06</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/May 13, 1979/6 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	<u>-</u>	<u>-</u>
INITIAL ELECTRICITY	<u>-</u>	<u>-</u>
COMMERCIAL OPERATION	<u>-</u>	<u>-</u>

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(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23

UNIT H. B. Robinson 2

DATE 1/4/79

COMPLETED BY M. L. Watford

TELEPHONE 803-332-1351

MONTH December, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>555</u>
2	<u>416</u>
3	<u>389</u>
4	<u>560</u>
5	<u>682</u>
6	<u>682</u>
7	<u>685</u>
8	<u>686</u>
9	<u>686</u>
10	<u>668</u>
11	<u>688</u>
12	<u>688</u>
13	<u>688</u>
14	<u>689</u>
15	<u>688</u>
16	<u>633</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>447</u>
18	<u>688</u>
19	<u>689</u>
20	<u>688</u>
21	<u>685</u>
22	<u>686</u>
23	<u>688</u>
24	<u>661</u>
25	<u>688</u>
26	<u>688</u>
27	<u>688</u>
28	<u>688</u>
29	<u>688</u>
30	<u>688</u>
31	<u>666</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 December, 1978

DOCKET NO. DPR-23
UNIT NAME H. B. Robinson 2
DATE 1/4/79
COMPLETED BY M. L. Watford
TELEPHONE 803-332-1351

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
12-01	781201	F	-	A	4	-	HH	PUMPXX	Power reduction due to "B" Pp bearing
12-02	781216	S	-	B	4	-	HC	HTEXCH	Inspection and plugging of leaking tubes (power reduction)

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 Seram.
3-Automatic Seram.
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

(9/77)