

OPERATING DATA REPORT

DOCKET NO: DPR-23
DATE: 810105
COMPLETED BY: M. L. Watford
TELEPHONE: (803) 383-4524

OPERATING STATUS

Notes: There are presently 126
spent fuel assemblies in the
spent fuel pit.

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 801201,0000/801231,2400
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	744	8,784	86,166
12. Number of Hours Reactor Was Critical	435.95	5,558.28	65,765.28
13. Reactor Reserve Shutdown Hours	20.05	258.68	977.88
14. Hours Generator On-Line	428.42	5,467.82	64,158.82
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	916,265	10,662,045	131,212,374
17. Gross Electrical Energy Generated (MWH)	300,379	3,402,254	42,338,767
18. Net Electrical Energy Generated (MWH)	285,884	3,211,350	40,116,452
19. Unit Service Factor	57.58	62.25	74.46
20. Unit Availability Factor	57.58	62.25	74.49
21. Unit Capacity Factor (Using MDC Net)	57.78	54.98	70.01
22. Unit Capacity Factor (Using DER Net)	54.89	52.23	66.51
23. Unit Forced Outage Rate	42.42	21.11	13.87
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Steam Generator Inspection, April-May, 1981, 3 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
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INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

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8101130241

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23
UNIT H. B. Robinson Two
DATE 810105
COMPLETED BY M. L. Watford
TELEPHONE (803) 383-4524

MONTH December

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>88</u>
13	<u>0</u>
14	<u>99</u>
15	<u>326</u>
16	<u>556</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>720</u>
18	<u>720</u>
19	<u>720</u>
20	<u>724</u>
21	<u>712</u>
22	<u>725</u>
23	<u>725</u>
24	<u>719</u>
25	<u>727</u>
26	<u>726</u>
27	<u>725</u>
28	<u>706</u>
29	<u>724</u>
30	<u>724</u>
31	<u>723</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

DOCKET NO. DPR-23
UNIT NAME H. B. Robinson Two
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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
11-05	801127	F	274.95	A	1	----	PC	VALVEX	Shut down to repair CVC-311 packing leak
12-01	801212	F	40.63	A	1	----	CF	VALVEX	Shut down to repair RHR-750 packing leak

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