

OPERATING DATA REPORT

DOCKET NO. DPR-23
DATE 800907
COMPLETED BY M. Watford
TELEPHONE (803) 383-4524

OPERATING STATUS

- Unit Name: H. B. Robinson Two
- Reporting Period: 800801,0000/800831,2400
- Licensed Thermal Power (MWt): 2300
- Nameplate Rating (Gross MWe): 739
- Design Electrical Rating (Net MWe): 700
- Maximum Dependable Capacity (Gross MWe): 700
- Maximum Dependable Capacity (Net MWe): 665
- If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
No change.

Notes

There are presently 158 fuel assemblies stored in the spent fuel pool.

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5855	83,237
12. Number Of Hours Reactor Was Critical	191.25	4306.84	64,513.84
13. Reactor Reserve Shutdown Hours	0.00	219.96	939.16
14. Hours Generator On-Line	190.20	4282.63	62,973.63
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	193,421	7,373,832	127,924,161
17. Gross Electrical Energy Generated (MWH)	52,329	2,605,015	41,541,528
18. Net Electrical Energy Generated (MWH)	47,117	2,454,097	39,359,199
19. Unit Service Factor	25.56	73.14	75.66
20. Unit Availability Factor	25.56	73.14	75.68
21. Unit Capacity Factor (Using MDC Net)	9.52	63.03	71.11
22. Unit Capacity Factor (Using DER Net)	9.05	59.88	67.55
23. Unit Forced Outage Rate	0.00	19.21	13.57
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			

- If Shut Down At End Of Report Period, Estimated Date of Startup: October 2, 1980

- Units In Test: Status (Prior to Commercial Operation):

Forecast **Achieved**

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8009160 258

(9/77)

DOCKET NO. DPR-23UNIT H. B. Robinson TwoDATE 090980COMPLETED BY M. L. WatfordTELEPHONE (803)383-4524MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>384</u>
2	<u>295</u>
3	<u>210</u>
4	<u>218</u>
5	<u>219</u>
6	<u>216</u>
7	<u>215</u>
8	<u>190</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

DOCKET NO. DPR-23
UNIT NAME H. B. Robinson Two
DATE 800909
COMPLETED BY M. L. Watford
TELEPHONE (803) 383-4524

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
08-01	800808	S	553.80	B/C	1	-	4	-	Maintenance/Refueling Outage

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 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