

OPERATING DATA REPORT

DOCKET NO. 50-261
 DATE 810902
 COMPLETED BY M. Watford
 TELEPHONE (803) 383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Unit Two
 2. Reporting Period: 810801,0000/810831,2400
 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 113 spent fuel assemblies in the spent fuel pit.

9. Power Level To Which Restricted, If Any (Net MWe): 310
 10. Reasons For Restrictions, If Any: Although the unit is not restricted by any outside agency, the power level is presently reduced due to steam generator considerations.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>5831</u>	<u>91,997</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>4301.24</u>	<u>70,066.52</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>107.42</u>	<u>1085.30</u>
14. Hours Generator On-Line	<u>0</u>	<u>4216.41</u>	<u>68,375.23</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0.00</u>	<u>23.20</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>9,083,339</u>	<u>140,295,713</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>2,883,158</u>	<u>45,221,925</u>
18. Net Electrical Energy Generated (MWH)	<u>-7058</u>	<u>2,725,152</u>	<u>42,841,604</u>
19. Unit Service Factor	<u>0</u>	<u>72.31</u>	<u>74.32</u>
20. Unit Availability Factor	<u>0</u>	<u>72.31</u>	<u>74.35</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>70.28</u>	<u>70.03</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>66.77</u>	<u>66.53</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>18.79</u>	<u>14.19</u>

24. Shutdowns Scheduled Over Next 3 Months (Type, Date, and Duration of Each):

A two-day test outage is planned but not yet scheduled. A Refueling/Maintenance Outage is tentatively planned within six months.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 01, 1981

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

DOCKET NO. 50-261
 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
07-03	810730	F	744	A	1	-----	CJ	HTEXCH	Continuation of outage initiated during July. Shutdown for steam generator tube inspection and repair.

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)

(9/77)

⁵
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

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MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-13	17	-4
2	-8	18	-5
3	-8	19	-5
4	-7	20	-4
5	-6	21	-4
6	-5	22	-4
7	-4	23	-9
8	-5	24	-14
9	-4	25	-20
10	-4	26	-21
11	-5	27	-21
12	-5	28	-22
13	-4	29	-23
14	-4	30	-24
15	-5	31	-23
16	-5		

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)