

OPERATING DATA REPORT

DOCKET NO: 50-261
 DATE: 820902
 COMPLETED BY: H. Ray Norris
 TELEPHONE: (803) 383-4524

OPERATING STATUS

Notes:

There are presently 157 spent fuel assemblies in the spent fuel pool.

1. Unit Name: H. B. Robinson Unit No. 2
2. Reporting Period: 820801.0000/820831.2400
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): 1955 MWT Reactor Power
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	744	5,831	100,757
12. Number of Hours Reactor Was Critical	304.73	1,671.83	74,017.25
13. Reactor Reserve Shutdown Hours	0	0	1,085.30
14. Hours Generator On-Line	215.10	1,582.20	72,137.51
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	*245157	*2746467	*145841841
17. Gross Electrical Energy Generated (MWH)	72,952	871,282	46,947,252
18. Net Electrical Energy Generated (MWH)	*54837	*788696	*44408947
19. Unit Service Factor	28.91	27.13	71.59
20. Unit Availability Factor	28.91	27.13	71.61
21. Unit Capacity Factor (Using MDC Net)	11.08	20.33	66.27
22. Unit Capacity Factor (Using DER Net)	10.53	19.32	62.96
23. Unit Forced Outage Rate	*40.37	*8.43	*14.46
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	Type-2, 2/26/83, Four week steam generator inspection outage.		

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	---	---
INITIAL ELECTRICITY	---	---
COMMERCIAL OPERATION	---	---

8211160357 821110
 PDR ADDCK 05000261
 R PDR
 * Corrected on 821102

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

DOCKET NO. 50-261
 UNIT NAME H. B. Robinson
 DATE 820902
 COMPLETED BY H. Ray Norris
 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
2-01	820801	S	350.08	B/C	3	- - -	ZZ	ZZZZZZ	Shuutdown for maintenance/refueling outage
08-02	820815	F	131.59	B	3	- - -	HB	HTEXCH	While bringing the unit off line due to faulty MW indication, the unit tripped. Cause-low level S/G resulting in low level trip.
08-03	820821	F	6.00	A	3	- - -	HH	VALVEX	High level S/G. Cause-trip due to feedwater reg. valve malfunction.
08-04	820821	F	8.01	A	3	- - -	HH	VALVEX	High level S/G. Cause-trip due to feedwater reg. valve malfunction.
08-05	820822	*S	32.27	B	1	- - -	HA	TURBIN	Required turbine over speed trip test following refueling/maintenance outage.
08-06	820825	*S	0.23	B	1	- - -	HA	TURBIN	Required turbine test-adjusted over-speed trip.

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

(9/77)

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