

OPERATING DATA REPORT

DOCKET NO: 50-261
 DATE: 821201
 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 #2
2. Reporting Period: 821101, 0000 / 821130, 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	720	8,016	102942
12. Number of Hours Reactor Was Critical	688.97	3786.9	76132.32
13. Reactor Reserve Shutdown Hours	31.03	31.03	*1271.12
14. Hours Generator On-Line	687.2	3575.84	74131.15
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	1265349.6	6372019.6	149467393.6
17. Gross Electrical Energy Generated (MWH)	404872	2014395	48092365
18. Net Electrical Energy Generated (MWH)	380823	1860227	45480478
19. Unit Service Factor	95.44	44.61	72.01
20. Unit Availability Factor	95.44	44.61	72.03
21. Unit Capacity Factor (Using MDC Net)	79.54	34.89	66.44
22. Unit Capacity Factor (Using DER Net)	75.56	33.15	63.11
23. Unit Forced Outage Rate	*4.56	*7.90	14.29
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Type Two	5/14/83, Four week steam generator inspection outage.		

25. If Shut Down At End of Report Period, Estimated Date of Startup: 12/1/82
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
--	--
--	--
--	--

8301140374 830103
 PDR ADOCK 05000261
 R PDR

*Corrected on 830104

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November

DOCKET NO. 50-261
 UNIT NAME H. B. Robinson
 DATE 821201
 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
11-1	821129	F	*32.80	A	3	---	WC	VALVEX	S/G chemistry was unacceptable due to mechanical failure of caustic injection valves. This resulted in inleakage of sodium hydroxide into the make-up water system and from there to the S/G's. The valves were replaced.

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)

*Corrected on 830104