

OPERATING DATA REPORT

DOCKET NO: 50-261
 DATE: 830302
 COMPLETED BY: H. Ray Norris
 TELEPHONE: (803) 383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Unit No. 2
 2. Reporting Period: 830201, 0000 / 830228, 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.

Notes:

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

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	672.00	1416.00	105102.00
12. Number of Hours Reactor Was Critical	664.33	1384.63	78224.30
13. Reactor Reserve Shutdown Hours	7.67	25.80	1333.57
14. Hours Generator On-Line	662.53	1368.03	76204.09
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	1141756.80	2369664.24	153134202.80
17. Gross Electrical Energy Generated (MWH)	366978.00	761938.00	49270701.00
18. Net Electrical Energy Generated (MWH)	345679.00	716375.00	46588477.00
19. Unit Service Factor	98.59	96.61	72.50
20. Unit Availability Factor	98.59	96.61	72.53
21. Unit Capacity Factor (Using MDC Net)	77.35	76.08	66.66
22. Unit Capacity Factor (Using DER Net)	73.49	72.27	63.32
23. Unit Forced Outage Rate	1.41	3.39	14.04
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	Type Two 4-23-83, Three 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 | --- | --- |

AVERAGE DAILY UNIT POWER LEVEL

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MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	563	17	562
2	562	18	217
3	562	19	391
4	484	20	559
5	365	21	559
6	413	22	560
7	418	23	559
8	478	24	559
9	560	25	426
10	561	26	558
11	561	27	559
12	562	28	558
13	562	29	--
14	562	30	--
15	563	31	--
16	561		

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

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REPORT MONTH February

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
2-1	830218	F	9.46	D	1	- - -	WB	PUMPXX	High vibration on "B" CCW pump. The coupling's shim package was renewed which eliminated the vibration problem.
2-2	830204	S	--	B	4	- - -	HH	PUMPXX	Load reduction. Replaced shaft, impeller and seals on "B" main feedwater pump.
2-3	830225	S	--	B	4	- - -	HH	MOTORX	Load reduction. Replaced oil cooler on "B" condensate pump motor.

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