

OPERATING DATA REPORT

DOCKET NO: DPR-23
DATE: 810602
COMPLETED BY: M. L. Watford
TELEPHONE: 803-383-4524

OPERATING STATUS

Notes:

There are presently 113 spent fuel assemblies in the spent fuel pit.

1. Unit Name: H. B. Robinson Unit Two
2. Reporting Period: 810501, 0000/810531, 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): 2200 Mwt
10. Reasons For Restrictions, If Any: Although the unit is not restricted by any outside agency, the power level is presently reduced to 2200 Mwt due to Steam Generator considerations.

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	744	3623	89,789
12. Number of Hours Reactor Was Critical	360.30	3134.55	68,899.83
13. Reactor Reserve Shutdown Hours	0.00	97.75	1,075.63
14. Hours Generator On-Line	360.05	3065.22	67,224.04
15. Unit Reserve Shutdown Hours	0.00	6.00	23.20
16. Gross Thermal Energy Generated (MWH)	795,128	6,682,357	137,894,731
17. Gross Electrical Energy Generated (MWH)	251,212	2,167,915	44,506,682
18. Net Electrical Energy Generated (MWH)	236,417	2,058,111	42,174,563
19. Unit Service Factor	48.39	84.60	74.87
20. Unit Availability Factor	48.39	84.60	74.89
21. Unit Capacity Factor (Using MDC Net)	47.80	85.42	70.63
22. Unit Capacity Factor (Using DER Net)	45.41	81.15	67.10
23. Unit Forced Outage Rate	51.61	15.40	13.94
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>Refueling/Maintenance - November 14, 1981 - 3 Months</u>			

25. If Shut Down At End of Report Period, Estimated Date of Startup: June 10, 1981

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	-	-
INITIAL ELECTRICITY	-	-
COMMERCIAL OPERATION	-	-

8106280 466

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

DOCKET NO. DPR-23
 UNIT NAME H. B. Robinson Two
 DATE 8/0602
 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
05-01	810516	S	383.95	D	1	-	CC	HTEXCH	Shutdown for Steam Generator tube inspection (eddy current) and plugging as required per inspection.

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

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POOR ORIGINAL

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23UNIT H. B. Robinson TwoDATE 810602COMPLETED BY M. L. WatfordTELEPHONE 803-383-4524MONTH May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	662	17	0
2	661	18	0
3	663	19	0
4	661	20	0
5	660	21	0
6	676	22	0
7	681	23	0
8	665	24	0
9	666	25	0
10	666	26	0
11	664	27	0
12	665	28	0
13	662	29	0
14	665	30	0
15	637	31	0
16	0		

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)