OPERATING DATA REPORT

DOCKET NO. DPR-23
DATE 090579
COMPLETED BY M. L. Watford
TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 790801,000/790831,2400
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:

Item 3. Licensed Thermal Power (MWT) rating changed and explained on July, 1979 N.R.C. Operating Data Report.

Notes: There are 165 PWR spent fuel assemblies in the HBR 2 fuel pool.

9. Power Level To Which Restricted, If Any (Net MWe): No restrictions
10. Reasons For Restrictions, If Any: NA

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5831	84,453
12. Number Of Hours Reactor Was Critical	735.33	3506.41	57,319.30
13. Reactor Reserve Shutdown Hours	8.67	18.40	698.58
14. Hours Generator On-Line	724.97	3315.95	55,831.41
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1,564,411	6,856,081	114,437,150
17. Gross Electrical Energy Generated (MWH)	516,816	2,233,029	36,947,130
18. Net Electrical Energy Generated (MWH)	491,821	2,111,936	35,012,031
19. Unit Service Factor	97.44	56.87	74.99
20. Unit Availability Factor	97.44	56.87	74.99
21. Unit Capacity Factor (Using MDC Net)	99.41	54.46	70.72
22. Unit Capacity Factor (Using DER Net)	99.44	51.74	67.18
23. Unit Forced Outage Rate	2.56	6.69	13.66

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

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	-	-

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH _____

DOCKET NO. DPR-23
UNIT NAME H. B. Robinson Two
DATE Sept. 05, 1979
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
08-01	081179	F	-	H	4	-	EB	CKTBRK	Load reduction - Lightning opened OCB 52-7 and OCB 52-8 resulting in load rejection.
08.02	081679	F	8.70	H	3	-	IA	INSTRU	Contract personnel inadvertently bumped C.V. Press. Transmitter.
08-03	081679	F	10.33	A	3	-	IE	INSTRU	Intermediate Range NIS opened due to loose wires.
08-04	081779	F	-	B	4	-	HH	PUMPXX	Load reduction - 'B' FW Pump oil contained water, oil changed.

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)

5
Exhibit I - Same Source

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23
UNIT H. B. Robinson Two
DATE Sept. 05, 1979
COMPLETED BY M. L. Watford
TELEPHONE 803-383-4524

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	699	17	293
2	700	18	694
3	696	19	698
4	692	20	696
5	676	21	693
6	689	22	698
7	684	23	698
8	685	24	700
9	687	25	701
10	693	26	662
11	645	27	695
12	495	28	694
13	693	29	695
14	693	30	692
15	693	31	690
16	374		

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.

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MAINTENANCE

EQUIPMENT	EFFECT ON SAFE OPERATION	MALFUNCTION		CORRECTIVE/PREVENTIVE ACTION
		CAUSE	RESULTS	
OP-1765 "C" Charging Pump	None	Worn nozzle and disc.	Leak on Discharge Relief Valve	Installed new nozzle and disc.
OP-1724 L.V. Purge Exhause	None	Loose rubber seal.	Excessive seal leakage	Rubber seal was adjusted/
OP-1903 .I. 8835 (Isol. for LC934)	None	Packing nuts were loose	Excessive packing leak.	Tightened packing nuts.
M-102 Service Water Booster Pump Shaft	None	Worn threads on shaft.	Loose shaft.	Rethreaded shaft.