OPERATING DATA REPORT

DOCKET NO. DPR-23
DATE 3-02-79
COMPLETED BY M. L. Watford
TELEPHONE 803-332-1351

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 790201.0000/790228.2400
3. Licensed Thermal Power (MWt): 2200
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:
None
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None

Notes
There are 131 PWR spent fuel assemblies stored at H. B. Robinson Two.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672	1,416	70,038
12. Number Of Hours Reactor Was Critical	666.39	1,405.95	55,218.84
13. Reactor Reserve Shutdown Hours	5.61	7.28	687.46
14. Hours Generator On-Line	658.06	1,358.88	53,874.34
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,335,576	2,838,898	110,419,967
17. Gross Electrical Energy Generated (MWH)	433,254	924,513	35,638,614
18. Net Electrical Energy Generated (MWH)	411,554	878,744	33,778,839
19. Unit Service Factor	97.93	95.97	76.92
20. Unit Availability Factor	97.93	95.97	76.92
21. Unit Capacity Factor (Using MDC Net)	92.09	93.32	72.53
22. Unit Capacity Factor (Using DER Net)	87.49	88.65	68.90
23. Unit Forced Outage Rate	2.07	4.03	13.84

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - April 12, 1979 - 6 weeks.

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

DOCKET NO. DPR-23
UNIT H. B. ROBINSON TWO
DATE 3-2-79
COMPLETED BY M. L. Watford
TELEPHONE 803-332-1351

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	688	17	682
2	672	18	506
3	628	19	684
4	617	20	684
5	568	21	405
6	371	22	293
7	282	23	624
8	565	24	680
9	682	25	681
10	682	26	683
11	682	27	685
12	682	28	684
13	686	29	-
14	686	30	-
15	681	31	-
16	685		

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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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. DPR-23
UNIT NAME H. B. Robinson Two
DATE 3-02-79
COMPLETED BY M. L. Watford
TELEPHONE 803-332-1351

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
02-01	790206	F	11.06	H	3	-	IA	Instru	Reactor trip due to Safety Injection Hi C. V. Pressure Indication. Transmitter bumped by construction worker.
02-02	790218	S	-	B	4	-	HH	Ht exch	Power reduction to plug feedwater heater tubes.
02-03	790221	F	2.88	B	3	-	HH	Instru	Reactor trip while performing P.T. on S.G. Controls.
02-04	790221	F	-	D	4	79.03	ZZ	ZZZZZZ	Power reduction > 60 CAOC.

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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MAINTENANCE

EQUIPMENT	EFFECT ON SAFE OPERATION	MALFUNCTION		CORRECTIVE/PREVENTIVE ACTION
		CAUSE	RESULTS	
Spent Fuel Cask Crane	none	broken overspeed switch belts	hoist inoperable	belts replaced
Heat Tracing Circuit No. 2	none	bad thermocouple placement	Boric Acid Transfer line would not maintain high enough temp.	thermocouple secured
Safeguard "B" train	none	defective test switch	not operating properly	switch operator renewed
Feedwater Flow Channel 486	none	transmitter failure	failed high	transmitter replaced
Valve V2-14A	none	loose packing	packing leak	packing adjusted