OPERATING DATA REPORT

DOCKET NO. DPR-23
DATE 800702
COMPLETED BY M. Watford
TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 800601,0000/800630,2400
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:
No change.

Notes There are presently 106 fuel assemblies stored in the spent fuel pool.

9. Power Level To Which Restricted, If Any (Net MWe): 2200 MWt
10. Reasons For Restrictions, If Any: Excessive moisture carry-over to H. P. Turbine.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	4367	81,749
12. Number Of Hours Reactor Was Critical	718.15	3592.94	63,799.94
13. Reactor Reserve Shutdown Hours	1.85	202.56	921.76
14. Hours Generator On-Line	712.73	3573.35	62,264.35
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	1,486,150	7,144,149	127,694,478
17. Gross Electrical Energy Generated (MWH)	461,175	2,291,336	41,227,849
18. Net Electrical Energy Generated (MWH)	437,062	2,166,179	39,071,281
19. Unit Service Factor	98.99	81.83	76.17
20. Unit Availability Factor	98.99	81.83	76.19
21. Unit Capacity Factor (Using MDC Net)	91.28	74.59	71.87
22. Unit Capacity Factor (Using DER Net)	86.72	70.86	68.28
23. Unit Forced Outage Rate	1.01	18.17	13.43

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance, July; 7 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	-	-

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23
UNIT H. B. Robinson Two
DATE 800702
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TELEPHONE 803-383-4524

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	640	17	632
2	627	18	633
3	639	19	635
4	634	20	634
5	629	21	630
6	635	22	607
7	635	23	634
8	618	24	636
9	636	25	635
10	141	26	635
11	362	27	635
12	631	28	634
13	634	29	633
14	635	30	631
15	636	31	---
16	635		

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
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REPORT MONTH June

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
06-01	800610	F	2.40	A	3	NA	HA	CKTBRK	A defective contact (Relay 152X) caused the turbine governor and intercept valves to unexpectedly close resulting in a reactor trip due to high pressurizer pressure. The defective relay was identified and corrective action was taken by switching to one of the two sets of installed spare contacts.
06-02	800610	F	4.87	A	1	NA	HC	PUMPXX	"A" Condenser Vacuum Pump was inoperable due to a motor ground and "B" Pump lost seal water flow. The unit was separated from the system as condenser vacuum continued to drop. The seal water tank on the vacuum pumps is supplied from the demineralized water header which is normally kept pressurized by the

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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UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH June

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
									demineralized water pump taking a suction from the condensate storage tank. Because of radiological concerns with the connecting of the demineralized water system with the condensate storage tank, which has a potential to be contaminated, the demineralized water pump was stopped a week earlier and the demineralized water header was supplied directly from the water treatment system. The water treatment system was filling the condensate storage tank with its supply valve not adequately throttled causing a decrease in the demineralized water header. This caused loss of seal flow in the vacuum pump seal water tanks. Corrective action was taken by restarting the demineralized

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June

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									water pump and keeping the water header continuously pressurized. The condensate storage tank, in respect to radiological related problems, is being sampled frequently.

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