

8005130343
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OPERATING DATA REPORT

DOCKET NO. DPR-23
DATE 800502
COMPLETED BY M. Watford
TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 800401,0000/800430,2400
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 spent fuel assemblies stored in the spent fuel pit.

9. Power Level To Which Restricted, If Any (Net MWe): 2200 MW Thermal
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	719.00	2903.00	80,285.00
12. Number Of Hours Reactor Was Critical	311.70	2178.47	62,385.47
13. Reactor Reserve Shutdown Hours	.30	157.53	876.73
14. Hours Generator On-Line	310.70	2173.17	60,864.17
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	641,921	4,587,009	125,137,338
17. Gross Electrical Energy Generated (MWH)	208,012	1,503,440	40,439,953
18. Net Electrical Energy Generated (MWH)	194,498	1,424,517	38,329,619
19. Unit Service Factor	43.21	74.86	75.81
20. Unit Availability Factor	43.21	74.86	75.84
21. Unit Capacity Factor (Using MDC Net)	40.68	73.79	71.79
22. Unit Capacity Factor (Using DER Net)	38.64	70.10	68.20
23. Unit Forced Outage Rate	56.79	25.14	13.62
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Refueling/Maintenance, June, 6 weeks			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: May 2, 1980

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23
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MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	514
2	502
3	665
4	668
5	666
6	643
7	666
8	666
9	665
10	664
11	660
12	663
13	596
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	-

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

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 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
04-01	800413	F	408.30	A	1	*	CB	Pump XX	Unit was shutdown due to seal failure in "C" Reactor Coolant Pump. During the process of cooling down for RCP seal inspection, a primary to secondary leak rate of .50 gpm was identified in "B" Steam Generator. This exceeded the maximum allowable leak rate per generator of .35 gpm.* LER 80-09 was initiated. "C" RCP seals were inspected and the necessary maintenance was performed. 100% eddy current testing in all three steam generators resulted in approximately 149 tubes being plugged.

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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