

OPERATING DATA REPORT

DOCKET NO: DPR-23

DATE: 810401

COMPLETED BY: M. L. Watford

TELEPHONE: (803) 383-4524

OPERATING STATUS

Notes:

There are presently 113 spent fuel assemblies stored in the spent fuel pool.

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 810301,0000/810331,2400
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): 2200MWt
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	2160	88,326
12. Number of Hours Reactor Was Critical	737.00	2062.90	67,828.18
13. Reactor Reserve Shutdown Hours	0.00	90.10	1067.98
14. Hours Generator On-Line	732.57	2000.32	66,159.14
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	1,604,570	4,342,159	135,554,533
17. Gross Electrical Energy Generated (MWH)	524,841	1,421,482	43,760,249
18. Net Electrical Energy Generated (MWH)	499,703	1,350,669	41,467,121
19. Unit Service Factor	98.46	92.61	74.90
20. Unit Availability Factor	98.46	92.61	74.93
21. Unit Capacity Factor (Using MDC Net)	101.00	94.03	70.60
22. Unit Capacity Factor (Using DER Net)	95.95	89.33	67.07
23. Unit Forced Outage Rate	1.54	7.39	13.68
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>Steam Generator Inspection - May 7, 1981 (tentative), 3 weeks</u>			

25. If Shut Down At End of Report Period, Estimated Date of Startup: On Line
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
-	-
-	-
-	-

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

DOCKET NO. DPR-23
 UNIT NAME H. B. Robinson Two
 DATE 810402
 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
03-01	810322	F	11.43	A	1	81-10	RB	INSTRU	Shutdown Rod N-9 would not move during P.T.-21.2, electrical power connector to the CRDM coils was replaced.

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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MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>628</u>
2	<u>683</u>
3	<u>683</u>
4	<u>685</u>
5	<u>685</u>
6	<u>684</u>
7	<u>682</u>
8	<u>672</u>
9	<u>686</u>
10	<u>685</u>
11	<u>687</u>
12	<u>685</u>
13	<u>685</u>
14	<u>686</u>
15	<u>663</u>
16	<u>691</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>699</u>
18	<u>687</u>
19	<u>696</u>
20	<u>712</u>
21	<u>699</u>
22	<u>348</u>
23	<u>618</u>
24	<u>699</u>
25	<u>688</u>
26	<u>686</u>
27	<u>686</u>
28	<u>684</u>
29	<u>674</u>
30	<u>686</u>
31	<u>689</u>

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.