

OPERATING DATA REPORT

DOCKET NO. DPR-23
 DATE 791003
 COMPLETED BY M.L. Watford
 TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 790901,0000/790930,2400
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 141 PWR spent fuel assemblies in the HBR 2 fuel pool.

9. Power Level To Which Restricted, If Any (Net MWe): *665
10. Reasons For Restrictions, If Any: Excessive moisture carryover to H.P. Turbine.
* This is the same as the MDC (Net MWe) rating. Items 5 - 7 have not yet been revised since the thermal power uprating to 2300 MWt.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>6551</u>	<u>75,173</u>
12. Number Of Hours Reactor Was Critical	<u>684.67</u>	<u>4191.08</u>	<u>58,003.97</u>
13. Reactor Reserve Shutdown Hours	<u>14.65</u>	<u>33.05</u>	<u>713.23</u>
14. Hours Generator On-Line	<u>673.03</u>	<u>3988.98</u>	<u>56,504.44</u>
15. Unit Reserve Shutdown Hours	<u>23.20</u>	<u>23.20</u>	<u>23.20</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,482,893</u>	<u>8,338,974</u>	<u>115,920,043</u>
17. Gross Electrical Energy Generated (MWH)	<u>474,243</u>	<u>2,707,272</u>	<u>37,421,373</u>
18. Net Electrical Energy Generated (MWH)	<u>450,594</u>	<u>2,562,530</u>	<u>35,462,625</u>
19. Unit Service Factor	<u>93.48</u>	<u>60.89</u>	<u>75.17</u>
20. Unit Availability Factor	<u>96.70</u>	<u>61.25</u>	<u>75.20</u>
21. Unit Capacity Factor (Using MDC Net)	<u>94.11</u>	<u>58.82</u>	<u>70.94</u>
22. Unit Capacity Factor (Using DER Net)	<u>89.40</u>	<u>55.88</u>	<u>67.39</u>
23. Unit Forced Outage Rate	<u>3.41</u>	<u>6.15</u>	<u>13.55</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 791001,0200
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u>-</u>	<u>-</u>
INITIAL ELECTRICITY	<u>-</u>	<u>-</u>
COMMERCIAL OPERATION	<u>-</u>	<u>-</u>

791012 0248



Carolina Power & Light Company

October 9, 1979

FILE: NG-3513(R)

SERIAL: GD-79-2494

Mr. Victor Stello, Jr., Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Dear Mr. Stello:

In accordance with Technical Specification 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company herewith submits the report of operating statistics and shutdown experience for the month of September, 1979.

Yours very truly,

H. R. Banks
Manager

Nuclear Generation

SBT:lgb*

Enclosure

cc: Messrs. R. A. Hartfield
J. P. O'Reilly

Out
79/10/20234

Acc 8
S/11

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23

UNIT H.B. Robinson Two

DATE 791003

COMPLETED BY M.L. Watford

TELEPHONE 803-383-4524

MONTH September 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	692	17	677
2	677	18	676
3	692	19	675
4	622	20	672
5	0	21	675
6	679	22	677
7	705	23	348
8	685	24	677
9	663	25	682
10	698	26	684
11	702	27	684
12	703	28	683
13	702	29	650
14	701	30	75
15	674	31	-
16	647		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. DPR-23
 UNIT NAME H. B. Robinson Two
 DATE 791003
 COMPLETED BY M. L. Watford
 TELEPHONE 803-383-4524

REPORT MONTH September 1979

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
09-01	790904	S	23.20	H	1	-	-	-	Projected path of Hurricane "David".
09-02	790923	F	9.32	A	3	-	HB	Instru.	Failed capacitor in EH System which caused malfunction in Governor Valve Control System.
09-30	790930	F	14.45	H	3	-	CB	XXXXXX	Fire on cold leg in "C" RCP Bay. Initiated from RCP upper thrust bearing oil leak.

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