

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	720	6551	75,173
12. Number Of Hours Reactor Was Critical	684.67	4191.08	58,003.97
13. Reactor Reserve Shutdown Hours	14.65	33.05	713.23
14. Hours Generator On-Line	673.03	3988.98	56,504.44
15. Unit Reserve Shutdown Hours	23.20	23.20	23.20
16. Gross Thermal Energy Generated (MWH)	1,482,893	8,338,974	115,920,043
17. Gross Electrical Energy Generated (MWH)	474,243	2,707,272	37,421,373
18. Net Electrical Energy Generated (MWH)	450,594	2,562,530	35,462,625
19. Unit Service Factor	93.48	60.89	75.17
20. Unit Availability Factor	96.70	61.25	75.20
21. Unit Capacity Factor (Using MDC Net)	94.11	58.82	70.94
22. Unit Capacity Factor (Using DER Net)	89.40	55.88	67.39
23. Unit Forced Outage Rate	3.41	6.15	13.55
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</u>			

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 | - | - |
| INITIAL ELECTRICITY | - | - |
| COMMERCIAL OPERATION | - | - |

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

Dup
79/10/20234

*Acc 8
5/11*

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)
1	<u>692</u>
2	<u>677</u>
3	<u>692</u>
4	<u>622</u>
5	<u>0</u>
6	<u>679</u>
7	<u>705</u>
8	<u>685</u>
9	<u>663</u>
10	<u>698</u>
11	<u>702</u>
12	<u>703</u>
13	<u>702</u>
14	<u>701</u>
15	<u>674</u>
16	<u>647</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>677</u>
18	<u>676</u>
19	<u>675</u>
20	<u>672</u>
21	<u>675</u>
22	<u>677</u>
23	<u>348</u>
24	<u>677</u>
25	<u>682</u>
26	<u>684</u>
27	<u>684</u>
28	<u>683</u>
29	<u>650</u>
30	<u>75</u>
31	<u>-</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.

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

(9/77).