CP&L
Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
Post Office Box 790
Hartsville, South Carolina 29550

SEP 22 1980

Robinson File No. 2-0-4-a-8 Serial: RSEP/80-1514

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 and Light Company hereby submits corrected reports of operating statistics and shutdown experience for the months July and August, 1980.

Very truly yours,

R. B. Starkey, Jr.
General Manager
H. B. Robinson S.E. Plant

MLW/tg

Enclosures

cc: Mr. R. A. Hartfield (2) w/enclosures
Mr. J. P. O'Reilly (1) w/enclosures

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OPERATING DATA REPORT

* Corrected Datum

DOCKET NO. DPR-23
DATE 800907
COMPLETED BY M. Watford
TELEPHONE (803)383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 800801,0000/800831,2400
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 158 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 the H. P. Turbine.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5855	83,237
12. Number Of Hours Reactor Was Critical	191.25	4306.84	64,513.84
13. Reactor Reserve Shutdown Hours	0.00	219.96	939.16
14. Hours Generator On-Line	190.20	4282.63	62,973.63
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	193,421	*8,207,853	*128,758,182
17. Gross Electrical Energy Generated (MWH)	52,329	2,605,015	41,541,528
18. Net Electrical Energy Generated (MWH)	47,117	2,454,097	39,359,199
19. Unit Service Factor	25.56	73.14	75.66
20. Unit Availability Factor	25.56	73.14	75.68
21. Unit Capacity Factor (Using MDC Net)	9.52	63.03	71.11
22. Unit Capacity Factor (Using DER Net)	9.05	59.88	67.55
23. Unit Forced Outage Rate	0.00	19.21	13.57

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: October 2, 1980

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

	Forecast	Achieved
INITIAL CRITICALITY	--	--
INITIAL ELECTRICITY	--	--
COMMERCIAL OPERATION	--	--

OPERATING DATA REPORT

* Corrected Datum

DOCKET NO. DPR-23
DATE 800303
COMPLETED BY M. L. Watford
TELEPHONE (803)383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 800701,0000/800731,2400
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	744	5111	82,493
12. Number Of Hours Reactor Was Critical	522.65	4115.59	64,322.59
13. Reactor Reserve Shutdown Hours	17.40	219.96	939.16
14. Hours Generator On-Line	519.08	4092.43	62,783.43
15. Unit Reserve Shutdown Hours	0.00	0.00	23.20
16. Gross Thermal Energy Generated (MWH)	*870,283	*8,014,432	*128,564,761
17. Gross Electrical Energy Generated (MWH)	261,350	2,552,686	41,489,199
18. Net Electrical Energy Generated (MWH)	240,801	2,406,980	39,312,082
19. Unit Service Factor	69.77	80.07	76.11
20. Unit Availability Factor	69.77	80.07	76.14
21. Unit Capacity Factor (Using MDC Net)	48.67	70.82	71.66
22. Unit Capacity Factor (Using DER Net)	46.24	67.28	68.08
23. Unit Forced Outage Rate	30.23	19.93	13.60

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Maintenance - Refueling, 800808, 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	--	--