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 AUTH.NAME: AUTHOR AFFILIATION
 GARDNER,D. Carolina Power & Light Co.
 WILKERSON,T.M. Carolina Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1997 for HB Robinson Steam
 Electric Plant,Unit 2.W/970904 ltr.

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Carolina Power & Light Company

Robinson Nuclear Plant
3581 West Entrance Road
Hartsville SC 29550

Robinson File No: 15505

Serial: RNP-RA/97-0192

SEP 04 1997

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

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

Gentlemen:

In accordance with Technical Specifications (TS) Section 6.9.1.4 for the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Carolina Power & Light (CP&L) Company submits the enclosed report of operations statistics and shutdown experience for the month of August 1997. Also, in accordance with TS Section 6.9.1.4, this report is being submitted to the NRC by the 10th day of the month following the calendar month covered by the report.

If you have any questions concerning this matter, please contact me or Mr. H. K. Chernoff of my staff.

Very truly yours,

Terry M. Wilkerson

T. M. Wilkerson
Manager - Regulatory Affairs

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KLB/klb

Attachments

- c: Mr. L. A. Reyes, Regional Administrator, USNRC, Region II
Ms. B. L. Mozafari, USNRC Project Manager, HBRSEP
Mr. B. B. Desai, USNRC Senior Resident Inspector, HBRSEP



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DOCKET NO. 050-0261

COMPLETED BY DARRYL GARDNER

TELEPHONE (803)857-1144

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: AUGUST 1997
3. LICENSED THERMAL POWER (MWT): 2300
4. NAMEPLATE RATING (GROSS MWE): 739.0
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 683.0
8. IF CHANGES OCCUR IN CAPACITY RATING (ITEMS 3 THROUGH 7) SINCE LAST REPORT,
GIVE REASONS: N/A
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): N/A
10. REASONS FOR RESTRICTION, IF ANY: N/A

NOTES:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	5831.00	232343.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	5831.00	168446.91
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	5831.00	165252.78
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1710305.76	13303420.80	342949242.72
17. GROSS ELEC. ENERGY GEN. (MWH)	550138.00	4372428.00	111390936.00
18. NET ELEC. ENERGY GENERATED (MWH)	524323.00	4170667.00	105362269.00
19. UNIT SERVICE FACTOR	100.00	100.00	71.12
20. UNIT AVAILABILITY FACTOR	100.00	100.00	71.13
21. UNIT CAP. FACTOR (USING MDC NET)	103.18	104.72	67.73
22. UNIT CAP. FACTOR (USING DER NET)	100.68	102.18	64.78
23. UNIT FORCED OUTAGE RATE	.00	.00	13.60

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): None

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

----- 9/20/70
----- 9/70
----- 3/7/71

CP&L CO
RUN DATE 09/02/97
RUN TIME 12:08:08

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

PAGE 1 of 1
RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: DARRYL GARDNER
TELEPHONE (803)857-1144

August 1997

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	707	17	704
2	707	18	702
3	707	19	700
4	708	20	701
5	708	21	701
6	707	22	701
7	707	23	702
8	707	24	704
9	708	25	704
10	708	26	703
11	707	27	704
12	706	28	704
13	707	29	702
14	706	30	702
15	705	31	704
16	704		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST 1997

DOCKET NO. 050-0261
UNIT NAME HBRSEP UNIT NO. 2
DATE 9/02/97
COMPLETED BY DARRYL GARDNER
TELEPHONE (803) 857-1144

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

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 1 - Same Source

SUMMARY: The unit operated at full power the entire month.