

CATEGORY 1

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FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
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 1998 for HB Robinson Steam
Electric Plant,Unit 2.With 980910 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/98-0166

SEP 10 1998

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 OPERATING REPORT

Sir or Madam:

In accordance with Technical Specifications (TS) Section 5.6.4 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 1998. In accordance with TS Section 5.6.4, this report is being submitted to the NRC by the 15th day of the month following the calendar month covered by the report.

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

Very truly yours,

T. M. Wilkerson
Manager - Regulatory Affairs

KLB/klb

Attachments

c: NRC Resident Inspector, HBRSEP
Mr. L. A. Reyes, NRC, Region II
Mr. R. Subbaratnam, NRR

9809150021 980831
PDR ADOCK 05000261
R PDR

IE24 1/1

CP&L CO
 RUN DATE 09/01/98
 RUN TIME 19:19:38

PLANT PERFORMANCE DATA SYSTEM
 OPERATING DATA REPORT
 H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

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DOCKET NO. 050-0261
 COMPLETED BY DARRYL GARDNER
 TELEPHONE (843)857-1144

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: AUGUST 1998
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:
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION, IF ANY:

NOTES:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	5831.00	241103.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	4891.85	176177.86
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	4862.73	172947.46
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1696411.92	11004252.48	360408296.16
17. GROSS ELEC. ENERGY GEN. (MWH)	545711.00	3594402.00	117112578.00
18. NET ELEC. ENERGY GENERATED (MWH)	520178.00	3420579.00	110809769.00
19. UNIT SERVICE FACTOR	100.00	83.39	71.73
20. UNIT AVAILABILITY FACTOR	100.00	83.39	71.74
21. UNIT CAP. FACTOR (USING MDC NET)	102.37	85.89	68.59
22. UNIT CAP. FACTOR (USING DER NET)	99.88	83.80	65.66
23. UNIT FORCED OUTAGE RATE	.00	.78	13.13

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): N/A
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: N/A
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 09/01/98
RUN TIME 19:19:37

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

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DOCKET NO. 050-0261
COMPLETED BY: DARRYL GARDNER
TELEPHONE (843)857-1144

AUGUST 1998

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	692	17	707
2	529	18	706
3	704	19	703
4	704	20	704
5	706	21	705
6	706	22	706
7	705	23	706
8	705	24	707
9	706	25	705
10	707	26	703
11	705	27	707
12	704	28	707
13	704	29	708
14	705	30	703
15	706	31	704
16	707		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: AUGUST 1998

DOCKET NO. 050-0261
 UNIT NAME HBRSEP, UNIT NO. 2
 DATE 09/04/98
 COMPLETED BY DARRYL GARDNER
 TELEPHONE (843) 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
98-005	980801	S	0	B	4	-	HA	VALVEX	Downpower to approximately 65% for turbine valve test.

1

2

3

4

F: Forced
S: Scheduled

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)

Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

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 was online the entire month. The unit operated at near full power during the month, with the exception of the event described above.