

CATEGORY 1

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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 May 1998 for HB Robinson Steam
Electric Plant, Unit 2.W/980604 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/98-0110

JUN 04 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

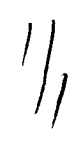
Sir or Madam:

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 May 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: USNRC Resident Inspector, HBRSEP
Mr. L. A. Reyes, USNRC, Region II
Mr. J. W. Shea, USNRC



9806090281 980531
PDR ADDCK 05000261
R PDR

CP&L CO
 RUN DATE 06/01/98
 RUN TIME 12:07:04

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

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 RPD36-000

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: MAY 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	3623.00	238895.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	2683.85	173969.86
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	2654.73	170739.46
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1710487.92	6003789.36	355407833.04
17. GROSS ELEC. ENERGY GEN. (MWH)	560285.00	1985907.00	115504083.00
18. NET ELEC. ENERGY GENERATED (MWH)	534818.00	1887840.00	109277030.00
19. UNIT SERVICE FACTOR	100.00	73.27	71.47
20. UNIT AVAILABILITY FACTOR	100.00	73.27	71.48
21. UNIT CAP. FACTOR (USING MDC NET)	105.25	76.29	68.28
22. UNIT CAP. FACTOR (USING DER NET)	102.69	74.44	65.35
23. UNIT FORCED OUTAGE RATE	.00	1.42	13.28

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 05/01/98
RUN TIME 12:07:04

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 (843)857-1144

MAY 1998

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	728	17	718
2	730	18	716
3	729	19	717
4	729	20	717
5	727	21	714
6	726	22	712
7	728	23	712
8	725	24	710
9	723	25	712
10	723	26	711
11	723	27	711
12	722	28	711
13	719	29	710
14	720	30	710
15	720	31	710
16	722		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MAY 1998

DOCKET NO. 050-0261
UNIT NAME HBRSEP, UNIT NO. 2
DATE 06/01/98
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

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 near full power the entire month.