

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 1997 for HB Robinson Steam Electric Plant, Unit 2.W/970609 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/97-0134

JUN 09 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 May 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 at (803) 857-1437.

Very truly yours,


for T. M. Wilkerson
Manager - Regulatory Affairs

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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Attachment 1 to Serial: RNP-RA/97-0134
CP&L CO
RUN DATE 06/05/97
RUN TIME 13:34:06

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 (803)857-1144

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: MAY 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	3623.00	230135.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	3623.00	166238.91
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	3623.00	163044.78
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1710267.12	8248867.20	337894689.12
17. GROSS ELEC. ENERGY GEN. (MWH)	564085.00	2740950.00	109759458.00
18. NET ELEC. ENERGY GENERATED (MWH)	538303.00	2615764.00	103807366.00
19. UNIT SERVICE FACTOR	100.00	100.00	70.85
20. UNIT AVAILABILITY FACTOR	100.00	100.00	70.86
21. UNIT CAP. FACTOR (USING MDC NET)	105.93	105.71	67.38
22. UNIT CAP. FACTOR (USING DER NET)	103.36	103.14	64.44
23. UNIT FORCED OUTAGE RATE	.00	.00	13.75

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 06/05/97
RUN TIME 13:34:06

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

May	1997		
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	729	17	725
2	728	18	725
3	729	19	724
4	728	20	722
5	726	21	717
6	728	22	718
7	726	23	718
8	726	24	720
9	727	25	720
10	726	26	719
11	725	27	716
12	726	28	719
13	726	29	721
14	726	30	719
15	726	31	717
16	726		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY 97

DOCKET NO. 050-0261
UNIT NAME HBRSEP, UNIT NO. 2
DATE 6/05/97
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.