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 AUTH. NAME AUTHOR AFFILIATION
 WOODS, J. Carolina Power & Light Co.
 KRICH, R.M. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept ~~for Oct 1994~~ for HB Robinson Steam
 Electric Plant Unit 2 W/941110 ltr.

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Carolina Power & Light Company
Robinson Nuclear Plant
PO Box 790
Hartsville SC 29551

Robinson File No: 15505
Serial: RNP/94-1895

NOV 10 1994

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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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 Section 6.9.1.4 for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company submits the enclosed report of operation statistics and shutdown experience for the month of October 1994.

Very truly yours,

R. M. Krich
Manager - Regulatory Affairs

SAB:sb

Enclosures

c: Mr. S. D. Ebnetter, Regional Administrator, USNRC, Region II
Mr. W. T. Orders, USNRC Senior Resident Inspector, HBRSEP

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PDR ADOCK 05000261
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Highway 151 and SC 23 Hartsville SC

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11

CP&L CO
RUN DATE 11/04/94
RUN TIME 06:56:15

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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DOCKET NO. 050-0261
COMPLETED BY: JACKIE WOODS
TELEPHONE (803)383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: OCTOBER 94
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: None
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): None
10. REASONS FOR RESTRICTION, IF ANY: None

NOTES: There are 238 assemblies with 100 rods in the Spent Fuel Pool. There are 157 assemblies in the Reactor and 56 assemblies in the Dry Fuel Storage.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	745.00	7296.00	207504.00
12. NUMBER OF HOURS REACTOR CRITICAL	745.00	5499.67	145947.53
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	745.00	5383.34	142855.18
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1699723.92	11854514.64	292163989.68
17. GROSS ELEC. ENERGY GEN. (MWH)	554474.00	3810301.00	94764309.00
18. NET ELEC. ENERGY GENERATED (MWH)	528685.00	3598921.00	89531864.00
19. UNIT SERVICE FACTOR	100.00	73.78	68.84
20. UNIT AVAILABILITY FACTOR	100.00	73.78	68.86
21. UNIT CAP. FACTOR (USING MDC NET)	103.90	72.22	64.60
22. UNIT CAP. FACTOR (USING DER NET)	101.38	70.47	61.64
23. UNIT FORCED OUTAGE RATE	.00	26.22	15.33
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): Refueling Outage 16 scheduled April 29 through June 13, 1995.			
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	-----	-----	

Enclosure 2 to Serial: RNP/94-1895
Page 1 of 1

CP&L CO
RUN DATE 11/04/94
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PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2

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DOCKET NO. 050-0261
COMPLETED BY: JACKIE WOODS
TELEPHONE (803)383-4524

OCTOBER 1994

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	705	17	720
2	661	18	720
3	707	19	720
4	709	20	719
5	710	21	718
6	710	22	719
7	710	23	584
8	710	24	718
9	712	25	717
10	713	26	717
11	715	27	718
12	716	28	719
13	718	29	720
14	719	30	718
15	720	31	718
16	720		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER

DOCKET NO. 050-0261
UNIT NAME H. B. Robinson
DATE 11/04/94
COMPLETED BY J. B. Woods
TELEPHONE (803) 383-4524

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ²	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1001	100294	F	-----	B	N/A	-----	TA	VALVEX	CAUSE OF EVENT: Ramp down from 100% to 65% Power for OST-551, Monthly Turbine Valve Test.
1002	102394	F	-----	A	N/A	-----	TK	HTEXCH	CAUSE OF EVENT: Ramp down from 100% to 65% power to repair service water leak on "D" H2 Cooler and perform OST-551.

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: With the exception of the two power reductions listed above, the plant operated at 100% power during the month of October.

(9/77)