

# PRIORITY 1

ACCELERATED RIDS PROCESSING

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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 ~~Nov~~ 1994 for HB Robinson Steam  
 Electric Plant, Unit 2. W/941212 ltr.

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TS 6.9.1.4

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

Robinson File No: 15505  
Serial: RNP/94-1980

**DEC 12 1994**

U. S. Nuclear Regulatory Commission  
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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 November 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

9412190035 941130  
PDR ADDCK 05000261  
R PDR

Highway 151 and SC 23 Hartsville SC

TE24

CP&L CO  
RUN DATE 12/02/94  
RUN TIME 09:57:22

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
ROBINSON UNIT 2

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DOCKET NO. 050-0261  
COMPLETED BY: JACKIE WOODS  
TELEPHONE (803)857-1000

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: NOVEMBER 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 and 1 assembly 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	720.00	8016.00	208224.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	6219.67	146667.53
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	720.00	6103.34	143575.18
5. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1633881.36	13488396.00	293797871.04
17. GROSS ELEC. ENERGY GEN. (MWH)	536269.00	4346570.00	95300578.00
18. NET ELEC. ENERGY GENERATED (MWH)	511371.00	4110292.00	90043235.00
19. UNIT SERVICE FACTOR	100.00	76.14	68.95
20. UNIT AVAILABILITY FACTOR	100.00	76.14	68.96
21. UNIT CAP. FACTOR (USING MDC NET)	103.99	75.07	64.74
22. UNIT CAP. FACTOR (USING DER NET)	101.46	73.25	61.78
23. UNIT FORCED OUTAGE RATE	.00	23.86	15.26
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): Refueling Outage 16 scheduled April 29, 1995, with a duration of 39 days.			
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	----	----	

CP&L CO  
RUN DATE 12/02/94  
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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) 857-1000

NOVEMBER 1994

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	719	17	716
2	720	18	718
3	719	19	718
4	719	20	657
5	719	21	718
6	720	22	718
7	718	23	718
8	717	24	721
9	718	25	721
10	718	26	722
11	720	27	722
12	721	28	722
13	721	29	722
14	716	30	722
15	617		
16	611		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBERDOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 12/02/94COMPLETED BY J. S. ScarboroughTELEPHONE (803) 857-1000

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>2</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1101	111494	F	-----	D	N/A	-----	NN	XXXXXX	Power Reduction for Weir Discharge Temperature Management
1102	111994	F	-----	B	N/A	-----	TA	VALVEX	Ramp Down From 100% to 65% power to perform OST-551, Monthly Turbine Valve Test.

F: Forced

S: Scheduled

Reason:

A-Equipment Failure (Explain)

B-Maintenance or Test

C-Refueling

D-Regulatory Restriction

E-Operator Training &amp; 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)

<sup>5</sup> 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 November.

(9/77)