

# PRIORITY 1

ACCELERATED RIDS PROCESSING

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 SCARBOROUGH, J.      Carolina Power & Light Co.  
 KRICH, R.M.      Carolina Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1995 for HB Robinson SES.W/  
 950504 ltr.

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**Carolina Power & Light Company**

Robinson Nuclear Plant  
3581 West Entrance Road  
Hartsville SC 29550

Robinson File: 15505  
Serial: RNP-RA/95-0087

**MAY 04 1995**

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 April 1995.

Very truly yours,

R. M. Krich  
Manager - Regulatory Affairs

SAB:jag  
Enclosures

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

9505090198 950430  
PDR ADOCK 05000261  
R PDR

CP&L CO  
 RUN DATE 05/03/95  
 RUN TIME 09:04:22

PLANT PERFORMANCE DATA SYSTEM  
 OPERATING DATA REPORT  
 ROBINSON UNIT 2

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DOCKET NO. 050-0261  
 COMPLETED BY: J. S. SCARBOROUGH  
 TELEPHONE (803) 857-1000

## OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: APRIL 95
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: There are 282 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	719.00	2879.00	211847.00
12. NUMBER OF HOURS REACTOR CRITICAL	671.25	2831.25	150242.78
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	670.32	2830.32	147149.50
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1530696.00	6460492.08	301955812.80
17. GROSS ELEC. ENERGY GEN. (MWH)	500026.00	2130488.00	97993037.00
18. NET ELEC. ENERGY GENERATED (MWH)	475880.00	2031289.00	92610644.00
19. UNIT SERVICE FACTOR	93.23	98.31	69.46
20. UNIT AVAILABILITY FACTOR	93.23	98.31	69.47
21. UNIT CAP. FACTOR (USING MDC NET)	96.91	103.30	65.42
22. UNIT CAP. FACTOR (USING DER NET)	94.55	100.79	62.45
23. UNIT FORCED OUTAGE RATE	.00	.00	14.95
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:	June 4, 1995		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION: FORECAST      ACHIEVED)			
INITIAL CRITICALITY	----	----	
INITIAL ELECTRICITY	----	----	
COMMERCIAL OPERATION	----	-----	

CP&L CO  
RUN DATE 05/03/95  
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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: J. S. SCARBOROUGH  
TELEPHONE (803) 857-1000

APRIL 1995

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	711	17	713
2	666	18	711
3	716	19	712
4	718	20	711
5	718	21	716
6	717	22	713
7	717	23	711
8	719	24	712
9	720	25	714
10	719	26	715
11	715	27	715
12	716	28	648
13	716	29	-26
14	714	30	-17
15	714		
16	714		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 05/03/95REPORT MONTH APRILCOMPLETED 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>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
0401	04/01/95	S	-----	B	N/A	-----	TA	VALVEX	Ramp down from 100% to 65% power for Turbine Valve Test. Unit returned to full power following test.
0402	04/28/95	S	2.5	C	1	-----	ZZ	ZZZZZZ	Scheduled ramp down from full power to off-line for Refueling Outage #16.
N/A	04/28/95	S	48.68	C	1	-----	ZZ	ZZZZZZ	Planned shutdown for Refueling Outage #16.

1 F: Forced

S: Scheduled

2 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)

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 power reduction to perform the Turbine Valve Test, the plant operated at 100% power through April 28, 1995, when the unit was shutdown for Refueling Outage #16.