

# PRIORITY 1

ACCELERATED RIDS PROCESSING

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9409210347      DOC. DATE: 94 09 08 NOTARIZED: NO      DOCKET #  
 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C      05000261  
 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 Aug 1994 for HB Robinson Steam Electric Plant Unit 2.W/~~940831~~ ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
 TITLE: Monthly Operating Report (per Tech Specs)

### NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR	ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR	ENCL
	PD2-1 PD	1	1	MOZAFARI, B	1	1
INTERNAL:	AEOD/SPD/RRAB	1	1	FILE CENTER 01	1	1
	NRR/DORS/OEAB	1	1	NRR/PMAS/IRCB-E	1	1
	RGN2	1	1			
EXTERNAL:	EG&G BRYCE, J.H	1	1	NOAC	1	1
	NRC PDR	1	1			

### NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR    10    ENCL    10

*MR*



TS 6.9.1.4

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

Robinson File: 15505  
Serial: RNP/94-1653

**SEP 08 1994**

U. S. 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 Section 6.9.1.4 for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power and Light Company submits the enclosed report of operation statistics and shutdown experience for the month of August, 1994.

Very truly yours,

R. M. Krich  
Manager - Regulatory Affairs

SAB:bej  
Enclosures

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

200007

9409210347 940831  
PDR ADDOCK 05000261  
PDR

Highway 151 and SC 23 Hartsville SC

11/11

CP&amp;L CO

RUN DATE 09/01/94

RUN TIME 14:09:08

## PLANT PERFORMANCE DATA SYSTEM

## OPERATING DATA REPORT

ROBINSON UNIT 2

PAGE 1

RPD36-000

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

## OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: AUGUST 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

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.

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): N/A
10. REASONS FOR RESTRICTION, IF ANY: None

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	5831.00	206039.00
12. NUMBER OF HOURS REACTOR CRITICAL	640.57	4034.67	144482.53
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	634.73	3918.34	141390.18
5. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1435194.48	8502682.32	288812157.36
17. GROSS ELEC. ENERGY GEN. (MWH)	455556.00	2725240.00	93679248.00
18. NET ELEC. ENERGY GENERATED (MWH)	430968.00	2564522.00	88497465.00
19. UNIT SERVICE FACTOR	85.31	67.20	68.62
20. UNIT AVAILABILITY FACTOR	85.31	67.20	68.63
21. UNIT CAP. FACTOR (USING MDC NET)	84.81	64.39	64.32
22. UNIT CAP. FACTOR (USING DER NET)	82.75	62.83	61.36
23. UNIT FORCED OUTAGE RATE	14.69	32.80	15.46
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:	N/A		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION: FORECAST      ACHIEVED			
INITIAL CRITICALITY	----	----	
INITIAL ELECTRICITY	----	----	
COMMERCIAL OPERATION	----	----	

CP&L CO  
RUN DATE 09/01/94  
RUN TIME 14:09:08

PLANT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
ROBINSON UNIT 2

PAGE 1  
RPD39-000

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

AUGUST 1994

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	699	17	697
2	147	18	697
3	-25	19	696
4	-25	20	697
5	-25	21	697
6	0	22	696
7	492	23	695
8	689	24	694
9	693	25	694
10	693	26	695
11	695	27	696
12	697	28	696
13	697	29	697
14	697	30	696
15	697	31	695
16	696		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUSTDOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 09/02/94COMPLETED BY J. B. WoodsTELEPHONE (803) 383-4524

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
0801	080294	F	109.29	A	1	94-016	TG	MECFUN	CAUSE OF EVENT: Manual Trip initiated in Response to all four Turbine Governor Valves going shut.  CORRECTIVE ACTION: Replace facility fuse in the Turbine Governor Valve Circuitry.

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: The plant operated at 100% power during the month except for the shutdown on August 2, 1994, and subsequent outage for corrective action. The plant was placed back on line at 1858 hours on August 6, 1994.

(9/77)

94-1653