

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261  
 AUTH.NAME AUTHOR AFFILIATION  
 HAYNESWORTH,V. Carolina Power & Light Co.  
 MORGAN,R.E. Carolina Power & Light Co.  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1988 for HB Robinson Unit 2.  
 W/880804 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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CP&L CO  
RUN DATE 08/01/88  
RUN TIME 14:33:52

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
ROBINSON UNIT 2

PAGE 1  
RFD36-000

Enclosure to Serial: RNP/88-3540  
Page 1 of 2

DOCKET NO. 050-0261  
COMPLETED BY V.F. HAYNESWORTH  
TELEPHONE (803)383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2	NOTES
2. REPORTING PERIOD: JULY 88	
3. LICENSED THERMAL POWER (MWT): 2300	
4. NAMEPLATE RATING (GROSS MWE): 739.0	
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0	There are presently 329 fuel
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0	assemblies in the spent fuel
7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0	pool.
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: N/A	

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

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	5111.00	152711.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	3948.68	109478.93
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	3891.74	106916.15
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1698101.04	6725060.16	214877685.84
17. GROSS ELEC. ENERGY GEN. (MWH)	541151.00	2148026.00	69531343.00
18. NET ELEC. ENERGY GENERATED (MWH)	515097.00	2019119.00	65646185.00
19. UNIT SERVICE FACTOR	100.00	76.14	70.01
20. UNIT AVAILABILITY FACTOR	100.00	76.14	70.03
21. UNIT CAP. FACTOR (USING MDC NET)	104.11	59.41	64.64
22. UNIT CAP. FACTOR (USING DER NET)	98.90	56.44	61.41
23. UNIT FORCED OUTAGE RATE	.00	23.71	14.32
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling/Maintenance, November 12, 1988, 49 days			

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

IF 24 1/1

CP&L CO  
RUN DATE 08/01/88  
RUN TIME 14:33:49

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

PAGE 1  
RPD39-000

Page 2 of 2

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JULY 1988

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	699	17	646
2	696	18	693
3	699	19	695
4	698	20	695
5	672	21	695
6	672	22	696
7	697	23	695
8	697	24	694
9	696	25	693
10	698	26	694
11	699	27	694
12	700	28	693
13	698	29	691
14	698	30	692
15	695	31	691
16	692		



Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT  
POST OFFICE BOX 790  
HARTSVILLE, SOUTH CAROLINA 29550  
**AUG 04 1988**

Robinson File: 15505

Serial: RNP/88-3540

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
MONTHLY OPERATIONS REPORT

Dear Sir:

In accordance with Technical Specifications 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of July 1988.

Very truly yours,

*R. m. Smith*  
*for* R. E. Morgan  
General Manager

H. B. Robinson S. E. Plant

HRN:jch

Enclosure

cc: J. N. Grace  
L. W. Garner

*LE24*  
*11*