

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8804150139 DOC. DATE: 88/03/31 NOTARIZED: NO DOCKET #  
 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 Mar 1988.W/880411 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 LA	1 0	PD2-1 PD	5 5
	LO, R	1 0		
INTERNAL:	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
	ARM TECH ADV	2 2	NRR/DLPQ/PEB 11	1 1
	NRR/DOEA/EAB 11	1 1	NRR/DREP/RPB 10	1 1
	NRR/PMAS/ILRB12	1 1	REG FILE 01	1 1
	RGN2	1 1		
EXTERNAL:	EG&G GRDH, M	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC	1 1

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PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
ROBINSON UNIT 2

PAGE 1  
RPD36-000

Enclosure to Serial: RNP/88-1769

Page 1 of 3

OPERATING STATUS

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

	NOTES
1. UNIT NAME: ROBINSON UNIT 2	
2. REPORTING PERIOD: MARCH 88	
3. LICENSED THERMAL POWER (MWT): 2300	There are presently 318 fuel
4. NAMEPLATE RATING (GROSS MWE): 739.0	assemblies in the Spent Fuel Pool.
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0	
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0	
7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0	
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): 60%

10. REASONS FOR RESTRICTION IF ANY:

The unit was taken to cold shutdown on 1/29/88 for review of unanalyzed single failure that could take two of the three safety injection (SI) pumps out of service. Analyses were performed, and the Technical Specifications were revised to reflect the new restricted operating requirements with only one SI pump.

THIS MONTH	YR TO DATE	CUMULATIVE
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11. HOURS IN REPORTING PERIOD	744.00	2184.00	149784.00
12. NUMBER OF HOURS REACTOR CRITICAL	508.07	1188.94	106719.19
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	502.38	1151.60	104176.01
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	675438.24	2102159.52	210254785.20
17. GROSS ELEC. ENERGY GEN. (MWH)	215906.00	696232.00	68079549.00
18. NET ELEC. ENERGY GENERATED (MWH)	199635.00	654223.00	64281289.00
19. UNIT SERVICE FACTOR	67.52	52.73	69.55
20. UNIT AVAILABILITY FACTOR	67.52	52.73	69.57
21. UNIT CAP. FACTOR (USING MDC NET)	40.35	45.05	64.54
22. UNIT CAP. FACTOR (USING DER NET)	38.33	42.79	61.31
23. UNIT FORCED OUTAGE RATE	32.39	47.25	14.52
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): N/A			

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

1.16 - 9

8804150139 880331  
PDR ADOCK 05000261  
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CP&L CO  
RUN DATE 04/07/88  
RUN TIME 11:26:35

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

PAGE 1  
RPD39-000

Page 2 of 3

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

MARCH 1988

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-4	17	416
2	-4	18	414
3	-4	19	415
4	-8	20	414
5	-9	21	415
6	-9	22	415
7	-16	23	412
8	-22	24	412
9	-22	25	412
10	-22	26	411
11	179	27	409
12	416	28	407
13	420	29	407
14	417	30	406
15	416	31	405
16	416		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

DOCKET NO. 050-0261  
 UNIT NAME H. B. Robinson  
 DATE 04/05/88  
 COMPLETED BY Valerie F. Haynesworth  
 TELEPHONE (803) 383-4524

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
0102*	880129	F	240.67	D	1	88-003	IC	BATTERY	<p>The unit was taken to cold shutdown on 1/29/88 for review of unanalyzed single failure that could take two of three safety injection pumps out of service. Modifications and analyses were performed to correct the deficiencies, and the Technical Specifications were revised to reflect the new restricted operating requirements.</p> <p>* Continued from previous month.</p>

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

(9/77)



Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT  
POST OFFICE BOX 790  
HARTSVILLE, SOUTH CAROLINA 29550  
**APR 11 1988**

Robinson File: 15505

Serial: RNP/88-1769

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 March, 1988.

Very truly yours,

R. E. Morgan  
General Manager  
H. B. Robinson S. E. Plant

VFH:lko

Enclosure

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

JE24  
1/1