

# 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 Sept 1989 for HB Robinson Steam  
 Electric Plant.W/891010 ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT  
POST OFFICE BOX 790  
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OCT. 1 0 1989

Robinson File: 15505

Serial: RNPd/89-3403

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 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power and Light Company herewith submits the report of operation statistics and shutdown experience for the month of September, 1989.

Very truly yours,

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

VFH:lht

Enclosure

cc: S. D. Ebnetter  
L. W. Garner

8910180163 890930  
PDR ADOCK 05000261  
R PDC

IE2A  
11

CP&L CO  
RUN DATE: 10/05/89  
RUN TIME 13:38:46

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
ROBINSON UNIT 2

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

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2	NOTES There are presently 310	
2. REPORTING PERIOD: SEPTEMBER 89	fuel assemblies in the Spent	
3. LICENSED THERMAL POWER (MWT): 2300	Fuel Pool and 56 fuel assemblies	
4. NAMEPLATE RATING (GROSS MWE): 739.0	in the Horizontal Storage Modules.	
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): None  
10. REASONS FOR RESTRICTION IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	720.00	6551.00	162935.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	4024.24	115345.81
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	.00	3907.96	112654.32
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	8655360.00	227364908.40
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	2813108.00	73577830.00
18. NET ELEC. ENERGY GENERATED (MWH)	-1784.00	2660109.00	69465795.00
19. UNIT SERVICE FACTOR	.00	59.65	69.14
20. UNIT AVAILABILITY FACTOR	.00	59.65	69.15
21. UNIT CAP. FACTOR (USING MDC NET)	-.37	61.06	64.11
22. UNIT CAP. FACTOR (USING DER NET)	-.35	58.01	60.91
23. UNIT FORCED OUTAGE RATE	100.00	25.14	14.97
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Refueling Outage, 04/07/90, 10 weeks

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: 10/20/89  
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

CP&L CO  
RUN DATE 10/03/89  
RUN TIME 13:23:06

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

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

SEPTEMBER 1989

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

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September

DOCKET NO. 050-0261  
UNIT NAME H. B. Robinson  
DATE 10/03/89  
COMPLETED BY V. 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
0801*	890822	F	720	D	1	89-010	WG	PIPEXX	The unit was forced offline due to a 24-hour LCO involving the Auxiliary Feedwater System. This outage is extended into October to resolve a design basis issue concerning the net positive suction head for the Auxiliary Feedwater Pumps.  *Continued from previous month.

<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