

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co      05000261  
 AUTH. NAME      AUTHOR AFFILIATION  
 WOODS, J.      Carolina Power & Light Co.  
 SHEPPARD, J.J.      Carolina Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1990 for HB Robinson Steam  
 Electric Plant Unit 2.W/901109 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT  
POST OFFICE BOX 790  
HARTSVILLE, SOUTH CAROLINA 29550

NOV. 9 1990

Robinson File: 15505

Serial: RNP/90-3698

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 Specification 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 October, 1990.

Very truly yours,

J. J. Sheppard  
General Manager  
H. B. Robinson S. E. Plant

JBW:dwm

Enclosure

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

9011130397 901031  
PDR ADOCK 05000261  
R PDC

IE 24  
11

CP&amp;L CO

## PLANT PERFORMANCE DATA SYSTEM

PAGE 1

RUN DATE 11/05/90

## OPERATING DATA REPORT

RPD36-000

RUN TIME 09:27:17

ROBINSON UNIT 2

DOCKET NO. 050-0261

COMPLETED BY JACQUELINE WOODS

TELEPHONE (803)383-4524

## OPERATING STATUS

- |   | NOTES  |
|---|--|
| 1. UNIT NAME: ROBINSON UNIT 2   | There are 571 assemblies onsite. With the new fuel shuffle in progress, 36 assemblies are in the New Fuel Building, 479 in the Spent Fuel Pit, and 56 in the Horizontal Storage Modules. |
| 2. REPORTING PERIOD: OCTOBER 90   |  |
| 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): 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): 0
10. REASONS FOR RESTRICTION IF ANY: Unit Shutdown for Refueling Outage

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	745.00	7296.00	172440.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	5674.64	121258.25
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	.00	5616.50	118472.57
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	10761665.04	238533469.20
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	3506241.00	77219935.00
18. NET ELEC. ENERGY GENERATED (MWH)	-919.00	3315295.00	72899532.00
19. UNIT SERVICE FACTOR	.00	76.98	68.70
20. UNIT AVAILABILITY FACTOR	.00	76.98	68.72
21. UNIT CAP. FACTOR (USING MDC NET)	-.19	68.33	63.57
22. UNIT CAP. FACTOR (USING DER NET)	-.18	64.91	60.39
23. UNIT FORCED OUTAGE RATE	.00	1.69	15.62
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&amp;L CO

RUN DATE 11/05/90

RUN TIME 09:16:39

## PLANT PERFORMANCE DATA SYSTEM

## APPENDIX B - AVERAGE DAILY POWER LEVEL

ROBINSON UNIT 2

PAGE 1

RPD39-000

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

OCTOBER 1990

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

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October

DOCKET NO. 050-0261  
UNIT NAME H. B. Robinson  
DATE 11/05/90  
COMPLETED BY J. B. Woods  
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
0901*	10/01/90	S	745	C	1	-----	ZZ	ZZZZZZ	Continuation of Cycle #13 Refueling Outage.
*Continued from previous month.									

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

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of 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