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 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 Jan 1991 for HB Robinson Unit 2.  
 W/910211 ltr.

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Carolina Power & Light Company

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

FEB 11 1991

Robinson File: 15505

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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 January, 1991.

Very truly yours,

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

JBW:lht

Enclosure

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

9102200017 910131  
PDR ADOCK 05000261  
R PDR

IE24  
11

RUN DATE 02/05/91

OPERATING DATA REPORT

RPD36-000

RUN TIME 10:06:44

ROBINSON UNIT 2

DOCKET NO. 050-0261

COMPLETED BY JACQUELINE WOODS

TELEPHONE (803)383-4524

## OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2	NOTES There are 543 assemblies
2. REPORTING PERIOD: JANUARY 91	onsite. 330 are in the Spent
3. LICENSED THERMAL POWER (MWT): 2300	Fuel Pit, 157 in the Reactor
4. NAMEPLATE RATING (GROSS MWE): 739.0	Vessel and 56 in the Dry Fuel
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0	Storage.
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 shut down for refueling

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	744.00	174648.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	.00	121258.25
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	.00	.00	118472.57
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	.00	238533469.20
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	.00	77219935.00
18. NET ELEC. ENERGY GENERATED (MWH)	-2725.00	-2725.00	72894753.00
19. UNIT SERVICE FACTOR	.00	.00	67.84
20. UNIT AVAILABILITY FACTOR	.00	.00	67.85
21. UNIT CAP. FACTOR (USING MDC NET)	-.55	-.55	62.76
22. UNIT CAP. FACTOR (USING DER NET)	-.52	-.52	59.63
23. UNIT FORCED OUTAGE RATE	.00	.00	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: March 2, 1991

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

CP&amp;L CO

POINT PERFORMANCE DATA SYSTEM

PAGE 1

RUN DATE 02/05/91

APPENDIX B - AVERAGE DAILY POWER LEVEL

RPD39-000

RUN TIME 10:06:53

ROBINSON UNIT 2

DOCKET NO. 050-0261

COMPLETED BY JACQUELINE WOODS

TELEPHONE (803)383-4524

JANUARY 1991

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

**REPORT MONTH** January, 1991

DOCKET NO. 050-0261  
UNIT NAME H. B. Robinson  
DATE 02/05/91  
COMPLETED BY J. B. Woods  
TELEPHONE (803) 383-4524

[illegible]

1  
F: Forced  
S: Scheduled

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)

3 Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

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

5 Exhibit I - Same Source