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 GROOMS, J. Carolina Power & Light Co.
 CHAMBERS, R.H. Carolina Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1991 for HB Robinson Steam Electric Plant, Unit 2.W/911108 ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550
NOV 08 1991

Robinson File: 15505

Serial: RNP/91-2952

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 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, 1991.

Very truly yours,

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

SAB:sgk

Enclosure

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

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PDR ADOCK 05000261
R PDR

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DOCKET NO. 050-0261
 COMPLETED BY JACKIE GROOMS
 TELEPHONE (803)383-4524

OPERATING STATUS

- | | |
|---|-----------------------------------|
| 1. UNIT NAME: ROBINSON UNIT 2 | NOTES There are 501 assemblies on |
| 2. REPORTING PERIOD: OCTOBER 91 | site. 274 are in the Spent Fuel |
| 3. LICENSED THERMAL POWER (MWT): 2300 | Pit. 14 are in the Spent Fuel |
| 4. NAMEPLATE RATING (GROSS MWE): 739.0 | Shipping Cask, 157 are in the |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 700.0 | Reactor Vessel, and 56 in the Dry |
| 6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0 | Fuel Storage. |
| 7. MAX DEPENDABLE CAPACITY (NET MWE): 683.0 | |
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): N/A
 10. REASONS FOR RESTRICTION IF ANY: NONE

	THIS	YR TO	CUMUL
	MONTH	DATE	ATIVE

11. HOURS IN REPORTING PERIOD	745.00	7296.00	181200.00
12. NUMBER OF HOURS REACTOR CRITICAL	745.00	5667.01	126925.26
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	745.00	5584.63	124057.20
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1707926.64	12096384.48	250629853.68
17. GROSS ELEC. ENERGY GEN. (MWH)	563621.00	3952671.00	81172606.00
18. NET ELEC. ENERGY GENERATED (MWH)	537979.00	3751854.00	76649332.00
19. UNIT SERVICE FACTOR	100.00	76.54	68.46
20. UNIT AVAILABILITY FACTOR	100.00	76.54	68.48
21. UNIT CAP. FACTOR (USING MDC NET)	105.73	75.29	63.54
22. UNIT CAP. FACTOR (USING DER NET)	103.16	73.46	60.43
23. UNIT FORCED OUTAGE RATE	.00	1.59	15.08

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
 Refueling outage is scheduled to begin 3/28/92 with a duration of 75 days. Unit is expected back on line 6/10/92.

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

CF&L CO
RUN DATE 11/05/91
RUN TIME 10:24:47

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

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COMPLETED BY JACKIE GROOMS
TELEPHONE (803)383-4524

OCTOBER 1991

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	716	17	727
2	720	18	728
3	720	19	728
4	720	20	728
5	720	21	728
6	720	22	727
7	722	23	726
8	723	24	726
9	724	25	725
10	722	26	724
11	723	27	675
12	723	28	723
13	724	29	721
14	724	30	725
15	724	31	727
16	725		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 11/05/91COMPLETED BY J. W. GroomsTELEPHONE (803) 383-4524REPORT MONTH October

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1101	10/27/91	F		B	1	-----	N/A	Valvex	Ramp down to approximately 65% power to perform Monthly Turbine Valve Test, OST-551.
1102	10/27/91	S		B	1	-----	N/A	Valvex	Ramp up from approximately 65% to 100% power after completing OST-551.

¹
F: Forced
S: Scheduled

²
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

(9/77)