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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 Sept 1992 for HB Robinson Steam
 Electric Plant unit 2.W/921012 ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
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OCT 12 1992

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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 6.9.1.4 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, 1992.

Very truly yours,

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

AES:sgk

Enclosures

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

9210160189 920930
PDR ADOCK 05000261
R PDR

GP&L CO
RUN DATE 10/06/92
RUN TIME 09:38:23

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

PAGE 1
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DOCKET NO. 050-0261
COMPLETED BY: JACKIE GROOMS
TELEPHONE (803)383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: SEPTEMBER 92
3. LICENSED THERMAL POWER (MST): 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 (NEW MWE): 683.0
8. IF CHANGES OCCUR IN CAPACITY RATING (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: N/A

NOTES: There are 224 assemblies and one assembly with 100 rods in the Spent Fuel Pool. There are 56 assemblies in the Dry Fuel Storage and 157 in the Reactor Vessel.

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): N/A
10. REASONS FOR RESTRICTION, IF ANY: NONE

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	720.00	6575.00	189239.00
12. NUMBER OF HOURS REACTOR CRITICAL	178.30	3658.36	132047.62
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	164.17	3604.06	129125.26
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	332171.52	7982449.92	261856380.00
17. GROSS ELEC. ENERGY GEN. (MWH)	107644.00	2635308.00	84893545.00
18. NET ELEC. ENERGY GENERATED (MWH)	97138.00	2490072.00	80175009.00
19. UNIT SERVICE FACTOR	22.80	54.81	68.23
20. UNIT AVAILABILITY FACTOR	22.80	54.81	68.25
21. UNIT CAP. FACTOR (USING MDC NET)	19.75	55.45	63.57
22. UNIT CAP. FACTOR (USING DER NET)	19.27	54.10	60.52
23. UNIT FORCED OUTAGE RATE	77.20	19.05	15.05

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): N/A
MAINTENANCE OUTAGE FOR POLAR CRANE REPAIRS HAS BEEN CANCELED.

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

--- ---

GP&L CO
RUN DATE 10/06/92
RUN TIME 09:38:22

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

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

SEPTEMBER 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-4	17	-5
2	-4	18	-16
3	-4	19	-22
4	-4	20	-21
5	-4	21	-22
6	-4	22	-23
7	-4	23	-24
8	-6	24	152
9	-6	25	532
10	-6	26	688
11	-8	27	722
12	-6	28	721
13	-4	29	719
14	-3	30	723
15	-4		
16	-4		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261UNIT NAME H. B. ROBINSONDATE 10-5-92REPORT MONTH SEPTEMBERCOMPLETED BY J. W. GROOMSTELEPHONE (803)383-4524

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ²	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
0901	082292	F	555.83	B	1	92-017	EA	TRANSF	CAUSE OF EVENT: LOSS OF START-UP TRANSFORMER DUE TO FAULT PRESSURE TRIP. CORRECTIVE ACTION: INVESTIGATE PROBLEM WITH START-UP TRANSFORMER, MAKE NECESSARY REPAIRS, & RETURN UNIT TO POWER OPERATION AFTER COMPLETING START-UP WORK & PREREQUISITES.
0902	092492	S	---	B	1	---	EA	TRANSF	CAUSE OF EVENT: RAMP UP TO FULL POWER AFTER PLACING UNIT ON LINE AT 0350 ON 9/24/92.

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)

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

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

⁵ Exhibit 1 - Same Source

(9/77)

92-2716