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 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co 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 Oct 1988 for HB Robinson Unit 2.
 W 881108 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5
 TITLE: Monthly Operating Report (per Tech Specs)

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PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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Enclosure to Serial: RNP/88-5441
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DOCKET NO. 050-0261
COMPLETED BY V.F. HAYNESWORTH
TELEPHONE (803)383-4524

OPERATING STATUS

	NOTES
1. UNIT NAME: ROBINSON UNIT 2	
2. REPORTING PERIOD: OCTOBER 88	
3. LICENSED THERMAL POWER (MWT): 2300	There are presently 366 fuel
4. NAMEPLATE RATING (GROSS MWE): 739.0	assemblies in the Spent Fuel Pool.
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	745.00	7320.00	154920.00
12. NUMBER OF HOURS REACTOR CRITICAL	610.02	5528.15	111058.40
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	605.70	5459.22	108483.63
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1245819.84	10008162.96	218160788.64
17. GROSS ELEC. ENERGY GEN. (MWH)	409521.00	3198743.00	70582060.00
18. NET ELEC. ENERGY GENERATED (MWH)	386136.00	3008823.00	66635889.00
19. UNIT SERVICE FACTOR	81.30	74.58	70.03
20. UNIT AVAILABILITY FACTOR	81.30	74.58	70.04
21. UNIT CAP. FACTOR (USING MDC NET)	77.94	61.81	64.68
22. UNIT CAP. FACTOR (USING DER NET)	74.04	58.72	61.45
23. UNIT FORCED OUTAGE RATE	18.70	25.32	14.58
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling/Maintenance, November 12, 1988, 52 days			

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

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

12/4
1/1

CP&L CO
RUN DATE 11/03/88
RUN TIME 13:14:34

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

OCTOBER 1988

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	711	17	-18
2	712	18	59
3	711	19	327
4	710	20	655
5	714	21	658
6	716	22	661
7	717	23	657
8	720	24	657
9	720	25	657
10	721	26	658
11	723	27	654
12	722	28	-6
13	724	29	52
14	340	30	322
15	-18	31	454
16	-16		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 11/02/88
 COMPLETED BY V. F. Haynesworth
 TELEPHONE (803) 383-4524

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
1001	881014	F	99.22	A	1	88-023	EB	ELECON	The unit was taken to cold shutdown for investigation of MCC-5 and MCC-6 supply cables. Calculations showed MCC-6 supply cable to be inadequate. MCC-6 supply cable was replaced, and the Unit returned to service.

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 11/02/88
 COMPLETED BY V. F. Haynesworth
 TELEPHONE (803) 383-4524

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
1002	881028	F	40.08	A	1	88-024	SB	HTEXCH	The Unit was forced off-line to replace HVH-1, 2, 3, & 4 electrical EQ splice covers (CV side). The covers were replaced and the Unit returned to service.

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



Carolina Power & Light Company

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

NOV 8 1988

Robinson File: 15505

Serial: RNP/88-5441

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Gentlemen:

Carolina Power and Light Company herewith submits the report of operating statistics and shutdown experience for the month of October 1988 in accordance with Plant Technical Specification 6.9.1.c.

Very truly yours,

R. E. Morgan
General Manager

H. B. Robinson S. E. Plant

VFH:jch

Enclosure

cc: Regional Administrator, NRC Region II
L. W. Garner

IE24
1/1