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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 Nov 1988 for Robinson Unit 2.
 W/881207 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 6
 TITLE: Monthly Operating Report (per Tech Specs)

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RUN DATE 12/02/88
RUN TIME 09:45:51

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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RPD36-000

Enclosure to Serial: RNPd/88-5878
Page 1 of 3

OPERATING STATUS

DOCKET NO. 050-0261
COMPLETED BY V.F. HAYNESWORTH
TELEPHONE (803)383-4524

- | | | |
|--|-----------------------------------|-------|
| 1. UNIT NAME: ROBINSON UNIT 2 | NOTES There are presently 523 | |
| 2. REPORTING PERIOD: NOVEMBER 88 | fuel assemblies in the Spent Fuel | |
| 3. LICENSED THERMAL POWER (MWT): 2300 | Pool. NOTE: In refueling - | |
| 4. NAMEPLATE RATING (GROSS MWE): 739.0 | entire core offloaded to Spent | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 700.0 | Fuel Pool. | |
| 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):
10. REASONS FOR RESTRICTION IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	720.00	8040.00	155640.00
12. NUMBER OF HOURS REACTOR CRITICAL	263.17	5791.32	111321.57
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	262.73	5721.95	108746.36
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	548759.76	10556922.72	218709548.40
17. GROSS ELEC. ENERGY GEN. (MWH)	182662.00	3381405.00	70764722.00
18. NET ELEC. ENERGY GENERATED (MWH)	171301.00	3180124.00	66807190.00
19. UNIT SERVICE FACTOR	36.49	71.17	69.87
20. UNIT AVAILABILITY FACTOR	36.49	71.17	69.89
21. UNIT CAP. FACTOR (USING MDC NET)	35.78	59.48	64.55
22. UNIT CAP. FACTOR (USING DER NET)	33.99	56.51	61.32
23. UNIT FORCED OUTAGE RATE	.00	24.44	14.55
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: January 18, 1989
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

TEST
clg

CP&L CO
RUN DATE 12/02/88
RUN TIME 09:47:32

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

NOVEMBER 1988

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	646	17	-4
2	655	18	-4
3	661	19	-4
4	666	20	-4
5	665	21	-2
6	664	22	-3
7	668	23	-3
8	668	24	-2
9	669	25	-3
10	668	26	-3
11	603	27	-2
12	-25	28	-2
13	-20	29	-2
14	-5	30	-2
15	-3		
16	-4		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER

DOCKET NO. 050-0261
 UNIT NAME H.B. Robinson
 DATE 12/02/88
 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
1101	881112	5	457.27	C	1	- - -	ZZ	ZZZZZZ	Planned shutdown to 0 power off-line for Cycle #12 Refueling. This Outage will continue into December.

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)



Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550
DEC 07 1988

Robinson File: 15505

Serial: RNP/88-5878

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:

In accordance with Technical Specifications 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 November 1988.

Very truly yours,

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

VFH:jch

Enclosure

cc: M. L. Ernst
L. W. Garner

IE24
1/1