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FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co 05000261
AUTH. NAME AUTHOR AFFILIATION
WOODS, J. Carolina Power & Light Co.
KRICH, R.M. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1994 for HB Robinson Steam
Electric Plant, Unit 2.W/940310 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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TS 6.9.1.4

Carolina Power & Light Company
Robinson Nuclear Plant
PO Box 790
Hartsville SC 29550

Robinson File: 15505
Serial: RNP/94-0499

MAR 10 1994

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 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 Section 6.9.1.4 for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power and Light Company submits the enclosed report of operation statistics and shutdown experience for the month of February, 1994.

Very truly yours,

R. M. Krich
Manager - Regulatory Affairs

SAB:lst
Enclosures
c: Mr. S. D. Ebnetter
Mr. W. T. Orders

9403150515 940228
PDR ADDCK 05000261
R PDR



Highway 151 and SC 23 Hartsville SC

JE24 1/1

CP&L CO
 RUN DATE 3/02/94
 RUN TIME 14:02:36

PLANT PERFORMANCE DATA SYSTEM
 OPERATING DATA REPORT
 ROBINSON UNIT 2

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OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: FEBRUARY, 1994
3. LICENSED THERMAL POWER (MWT): 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 (NET MWE): 683.0
8. IF CHANGES OCCUR IN CAPACITY RATING (ITEMS 3 THROUGH 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

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

NOTES: There are 238 assemblies and one assembly with 100 Rods in the Spent Fuel Pool. There are 157 assemblies in the Reactor and 56 assemblies in the Dry Fuel Storage.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	672.00	1416.00	201624.00
12. NUMBER OF HOURS REACTOR CRITICAL	226.55	226.55	140674.41
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	159.78	159.78	137631.62
5. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	98554.08	98554.08	280408029.12
17. GROSS ELEC. ENERGY GEN. (MWH)	26412.00	26412.00	90980420.00
18. NET ELEC. ENERGY GENERATED (MWH)	11342.00	2698.00	85935641.00
19. UNIT SERVICE FACTOR	23.78	11.28	68.26
20. UNIT AVAILABILITY FACTOR	23.78	11.28	68.27
21. UNIT CAP. FACTOR (USING MDC NET)	2.47	.28	63.86
22. UNIT CAP. FACTOR (USING DER NET)	2.41	.27	60.89
23. UNIT FORCED OUTAGE RATE	76.22	88.72	15.48
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:	03/19/94		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION: FORECAST ACHIEVED			
INITIAL CRITICALITY	----	----	
INITIAL ELECTRICITY	----	----	
COMMERCIAL OPERATION	----	----	

Enclosure 2 to Serial: RNP/94-0499
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GP&L CO.
RUN DATE 03/02/94
RUN TIME 14:02:35

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

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

FEBRUARY 1994

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-23	17	157
2	-23	18	10
3	-23	19	-24
4	-23	20	-24
5	-22	21	-24
6	-22	22	-24
7	-22	23	-24
8	-22	24	-24
9	-22	25	-24
10	-23	26	-23
11	23	27	-8
12	124	28	-7
13	132		
14	153		
15	151		
16	152		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 03/04/94COMPLETED BY J. B. WoodsTELEPHONE (803) 383-4524REPORT MONTH FEBRUARY

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ²	Licensee Event Report #	System Code ³	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
0301	020194	F	253.35	A	1	---	DB	FUELXX	Continued Forced Outage started on 11-18-93. Forced Outage continued from 1993. Unit taken critical on 2/8/94 and placed online on 2/11/94.
0302	021194	S	----	B	N/A	---	ZZ	ZZZZZZ	Low Power Physics testing & Power Ascension Plan. Ramp to 100% power. Comment: Power Ascension Plan not completed due to problems with "B" Emergency Diesel Generator (EDG) which ultimately forced the unit offline to comply with Tech. Spec. 7-day LCO.
0303	021894	F	----	A	1	LER 94-003	EK	ENGINE	Ramp offline from 29% power to comply with Tech. Spec. 7-day LCO concerning "B" EDG.
0304	021894	F	258.87	A	1	LER 94-003	EK	ENGINE	Investigate problems with and make necessary repairs to "B" EDG while unit is offline and reactor shutdown. Outage continued into March, 1994.

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)

94-0499