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

SUBJECT: Monthly operating rept for Feb 1996 for HB Robinson Steam
Electric Plant, Unit 2, W/960308 ltr.

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Carolina Power & Light Company
Robinson Nuclear Plant
3581 West Entrance Road
Hartsville SC 29550

Robinson File No: 15505
Serial: RNP-RA/96-0058

MAR 08 1996

United States 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 (TS) Section 6.9.1.4 for the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Carolina Power & Light (CP&L) Company submits the enclosed report of operations statistics and shutdown experience for the month of February 1996. Also, in accordance with TS Section 6.9.1.4, this report is being submitted to the NRC by the 10th day of the month following the calendar month covered by the report.

Questions regarding this matter may be referred to me at (803) 857-1802.

Very truly yours,

R. M. Krich
Manager - Regulatory Affairs

JSK/klb

Enclosures

c: Mr. S. D. Ebnetter, Regional Administrator, USNRC, Region II
Mr. W. T. Orders, USNRC Senior Resident Inspector, HBRSEP

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DOCKET NO. 050-0261

COMPLETED BY J. S. SCARBOROUGH

TELEPHONE (803)857-1447

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: FEBRUARY 96
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: N/A

NOTES: There are 282 assemblies and 1 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	696.00	1440.00	219168.00
12. NUMBER OF HOURS REACTOR CRITICAL	696.00	1440.00	156272.64
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	696.00	1440.00	153116.33
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1596698.64	3283881.12	315417238.08
17. GROSS ELEC. ENERGY GEN. (MWH)	529413.00	1091459.00	102374116.00
18. NET ELEC. ENERGY GENERATED (MWH)	505479.00	1041725.00	96773226.00
19. UNIT SERVICE FACTOR	100.00	100.00	69.86
20. UNIT AVAILABILITY FACTOR	100.00	100.00	69.87
21. UNIT CAP. FACTOR (USING MDC NET)	106.33	105.92	66.03
22. UNIT CAP. FACTOR (USING DER NET)	103.75	103.35	63.08
23. UNIT FORCED OUTAGE RATE	.00	.00	14.51
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:	N/A		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	<u>FORECAST</u> <u>ACHIEVED</u>		
INITIAL CRITICALITY	-----	<u>9/20/70</u>	
INITIAL ELECTRICITY	-----	<u>9/70</u>	
COMMERCIAL OPERATION	-----	<u>3/7/71</u>	

CP&L CO
RUN DATE 03/05/96
RUN TIME 15:14:33

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

PAGE 1
RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: J. S. SCARBOROUGH
TELEPHONE (803)857-1000

FEBRUARY 1996

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	728	17	727
2	727	18	727
3	727	19	728
4	727	20	727
5	728	21	727
6	729	22	728
7	728	23	724
8	728	24	723
9	729	25	721
10	728	26	724
11	728	27	722
12	727	28	721
13	727	29	719
14	728		
15	728		
16	727		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261
 UNIT NAME HBRSEP, UNIT NO. 2
 DATE 03/06/96
 COMPLETED BY J. S. Scarborough
 TELEPHONE (803) 857-1000

REPORT MONTH FEBRUARY 1996

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

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 1 - Same Source

SUMMARY: The Unit operated at full power during the month.