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 AUTH.NAME AUTHOR AFFILIATION
 SCARBOROUGH,J.S Carolina Power & Light Co.
 KRICH,R.M. Carolina Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1996 for HB Robinson Steam
 Electric Plant, Unit 2. W/960405 ltr

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 TITLE: Monthly Operating Report (per Tech Specs)

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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/96-0077

APR 05 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 March 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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PDR ADOCK 05000261
R PDR

160052

JE24

DOCKET NO. 050-0261

COMPLETED BY J. S. SCARBOROUGH

TELEPHONE (803)857-1000

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: MARCH 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	744.00	2184.00	219912.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	2184.00	157016.64
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	2184.00	153860.33
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1698338.40	4982219.52	317115576.48
17. GROSS ELEC. ENERGY GEN. (MWH)	562300.00	1653759.00	102936416.00
18. NET ELEC. ENERGY GENERATED (MWH)	536628.00	1578353.00	97309854.00
19. UNIT SERVICE FACTOR	100.00	100.00	69.96
20. UNIT AVAILABILITY FACTOR	100.00	100.00	69.98
21. UNIT CAP. FACTOR (USING MDC NET)	105.60	105.81	66.17
22. UNIT CAP. FACTOR (USING DER NET)	103.04	103.24	63.21
23. UNIT FORCED OUTAGE RATE	.00	.00	14.45
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): REFUELING OUTAGE 17 SCHEDULED SEPTEMBER 7, 1996, WITH A DURATION OF 38 DAYS.			
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 04/02/96
RUN TIME 09:29:52

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

MARCH 1996

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	719	17	726
2	720	18	724
3	721	19	726
4	722	20	727
5	725	21	727
6	653	22	727
7	673	23	727
8	725	24	727
9	726	25	727
10	726	26	726
11	727	27	724
12	727	28	725
13	727	29	725
14	728	30	726
15	727	31	726
16	726		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH 1996

DOCKET NO. 050-0261
 UNIT NAME HBRSEP, UNIT NO. 2
 DATE 04/02/96
 COMPLETED BY J. S. Scarborough
 TELEPHONE (803) 857-1000

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
0301	03/06/96	F	0	D	4	—	—	—	Power reduction to 65% to comply with the National Pollutant Discharge Eliminator System (NPDES) permit for Weir Discharge temperature.

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