

# CATEGORY 1

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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 Apr 1995 for HB Robinson Steam  
 Electric Plant Unit 2 W/960506 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/96-0095

**MAY 06 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 April 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

Enclosure 1 to Serial: RNP-RA/96-0095  
CP&L CO  
RUN DATE 05/03/96  
RUN TIME 10:31:11

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

PAGE 1  
RPD36-000

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: APRIL 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	719.00	2903.00	220631.00
12. NUMBER OF HOURS REACTOR CRITICAL	719.00	2903.00	157735.64
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	719.00	2903.00	154579.33
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1649453.28	6631672.80	318765029.76
17. GROSS ELEC. ENERGY GEN. (MWH)	543310.00	2197069.00	103479726.00
18. NET ELEC. ENERGY GENERATED (MWH)	518411.00	2096764.00	97828265.00
19. UNIT SERVICE FACTOR	100.00	100.00	70.06
20. UNIT AVAILABILITY FACTOR	100.00	100.00	70.07
21. UNIT CAP. FACTOR (USING MDC NET)	105.57	105.75	66.30
22. UNIT CAP. FACTOR (USING DER NET)	103.00	103.18	63.34
23. UNIT FORCED OUTAGE RATE	.00	.00	14.39
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): REFUELING OUTAGE 17 SCHEDULED TO START SEPTEMBER 7, 1996, WITH A DURATION OF 39 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 05/03/96  
RUN TIME 10:31:10

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

APRIL 1996

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	724	17	724
2	725	18	719
3	726	19	723
4	726	20	718
5	724	21	717
6	723	22	718
7	724	23	719
8	725	24	718
9	724	25	717
10	724	26	717
11	725	27	716
12	724	28	716
13	725	29	716
14	723	30	715
15	719		
16	719		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL 1996

DOCKET NO. 050-0261  
UNIT NAME HBRSEP, UNIT NO. 2  
DATE 05/03/96  
COMPLETED BY J. S. Scarborough  
TELEPHONE (803) 857-1000

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<sup>4</sup>  
Exhibit G - Instructions  
For Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File  
(NUREG-0161)

<sup>5</sup> Exhibit 1 - Same Source

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