CP&L

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

Serial: RNP-RA/00-0038

MAR 1 0 2000

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 OPERATING REPORT

Ladies and Gentlemen:

In accordance with Technical Specifications (TS) Section 5.6.4 for the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Carolina Power & Light (CP&L) Company submits the enclosed report of operating statistics and shutdown experience for the month of February 2000. In accordance with TS Section 5.6.4, this report is being submitted to the NRC by the 15th day of the month following the calendar month covered by the report.

If you have any questions concerning this matter, please contact Mr. H. K. Chernoff.

Sincerely,

J Harrison FOR

R. L. Warden
Manager - Regulatory Affairs

PMY/pmy
Attachments
c: NRC Resident Inspector, HBRSEP
L. A. Reyes, NRC, Region II
R. Subbaratnam, NRC, NRR

IE24

CP&L CO
RUN DATE 03/02/00
RUN TIME 08:13:52

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

DOCKET NO. 050-0261
COMPLETED BY TOM FREEMAN
TELEPHONE (843)857-1403

OPERATING STATUS

NOTES:

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP), UNIT NO. 2
2. REPORTING PERIOD: February 2000
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:
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): None
10. REASONS FOR RESTRICTION, IF ANY:

		THIS MONTH	YR TO DATE	CUMUL ATIVE
11.	HOURS IN REPORTING PERIOD	696.00	1440.00	254232.00
12.	NUMBER OF HOURS REACTOR CRITICAL	696.00	1440.00	188552.26
13.	REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14.	HOURS GENERATOR ON LINE	696.00	1440.00	185287.48
15.	UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16.	GROSS THERMAL ENERGY GEN. (MWH)	1600192.80	3301489.92	388503351.84
17.	GROSS ELEC. ENERGY GEN. (MWH)	532362.00	1098258.00	126360534.00
18.	NET ELEC. ENERGY GENERATED (MWH)	508512.00	1049041.00	119628274.00
19.	UNIT SERVICE FACTOR	100.00	100.00	72.88
20.	UNIT AVAILABILITY FACTOR	100.00	100.00	72.89
21.	UNIT CAP. FACTOR (USING MDC NET)	106.97	106.66	70.16
22.	UNIT CAP. FACTOR (USING DER NET)	104.37	104.07	67.22
23.	UNIT FORCED OUTAGE RATE	.00	.00	12.38

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:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Attachment II to Serial: RNP-RA/00-0038

CP&L CO
RUN DATE 03/02/00
RUN TIME 08:13:52

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

RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: THOMAS FREEMAN
TELEPHONE (843)857-1403

FEBRUARY 2000

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	732*	17	731*
2	733*	18	730*
3	732*	19	730*
4	732*	20	730*
5	731*	21	730*
6	731*	22	731*
7	732*	23	729*
8	731*	24	731*
9	731*	25	730*
10	731*	26	730*
11	731*	27	730*
12	731*	28	727*
13	732*	29	727*
14	730*		
15	732*		
16	732*		

*The maximum dependable capacity is 683 MWE. The Plant operated above the maximum dependable capacity due to the condenser water inlet temperature <95°F.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 2000

DOCKET NO. 050-0261
UNIT NAME HBRSEP, UNIT NO. 2
DATE 03/02/00
COMPLETED BY THOMAS FREEMAN
TELEPHONE (843) 857-1403

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 the entire month. There were no challenges to the pressurizer power operated relief valves or the pressurizer safety valves during the month. There were no steam generator inspections during the month.