



Serial: RNP-RA/02-0035

MAR 11 2002

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 the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Technical Specification (TS) Section 5.6.4, "Monthly Operating Reports," and HBRSEP, Unit No. 2, Technical Requirements Manual (TRM) Section 6.2, "Monthly Operating Report," Carolina Power & Light (CP&L) Company submits the enclosed report of operating statistics and shutdown experience for the month of February 2002. 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. C. T. Baucom.

Sincerely,

B. L. Fletcher III
Manager - Regulatory Affairs

DJS/djs

Attachments

- I. Plant Performance Data System Appendix C - Operating Data Report
- II. Appendix B - Average Daily Power Level
- III. Appendix D - Unit Shutdowns and Power Reductions

c: NRC Resident Inspector, HBRSEP
L. A. Reyes, NRC, Region II
A. G. Hansen, NRC, NRR

Robinson Nuclear Plant
3581 W. Entrance Road
Hartsville, SC 29550

JE24

PLANT PERFORMANCE DATA SYSTEM
APPENDIX C - OPERATING DATA REPORT

DOCKET NO. 050-0261
UNIT CP&L CO, HBRSEP, UNIT NO. 2
RUN DATE 3/04/02
RUN TIME 8:01:45
COMPLETED BY TOM FREEMAN
TELEPHONE (843) 857-1403

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: FEBRUARY 2002
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:

NOTES:

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	672.00	1416.00	271752.00
12. NUMBER OF HOURS REACTOR CRITICAL	672.00	1416.00	205223.59
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	672.00	1416.00	201934.26
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1544451.84	3208141.20	426137657.52
17. GROSS ELEC. ENERGY GEN. (MWH)	512549.00	1062908.00	138660216.00
18. NET ELEC. ENERGY GENERATED (MWH)	489299.00	1014219.00	131345568.00
19. UNIT SERVICE FACTOR	100.00	100.00	74.31
20. UNIT AVAILABILITY FACTOR	100.00	100.00	74.32
21. UNIT CAP. FACTOR (USING MDC NET)	106.61	104.87	71.98
22. UNIT CAP. FACTOR (USING DER NET)	104.02	102.32	69.05
23. UNIT FORCED OUTAGE RATE	.00	.00	11.49
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH):			

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

APPENDIX B - AVERAGE DAILY POWER LEVEL

RPD39-000

DOCKET NO. 050-0261
 UNIT CP&L CO, HBRSEP, UNIT NO. 2
 RUN DATE 3/04/02
 RUN TIME 08:01:45
 COMPLETED BY THOMAS FREEMAN
 TELEPHONE (843) 857-1403

FEBRUARY 2002

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	729*	17	729*
2	727*	18	728*
3	728*	19	729*
4	728*	20	729*
5	730*	21	729*
6	730*	22	727*
7	730*	23	727*
8	730*	24	728*
9	729*	25	728*
10	729*	26	728*
11	727*	27	728*
12	728*	28	729*
13	728*		
14	728*		
15	728*		
16	722*		

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

APPENDIX D
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 2002

DOCKET NO. 050-0261
UNIT NAME HBRSEP, UNIT NO. 2
DATE 3/06/02
COMPLETED BY THOMAS FREEMAN
TELEPHONE (843) 857-1403

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down the Reactor or Reducing Power ²	Corrective Actions / Comments

- ¹
- 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)

- ²
- Method:
- 1-Manual
 - 2-Manual Scram
 - 3-Automatic Scram
 - 4-Other (Explain)

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.

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X	X	X	X	X	X	X	X	X	X	DSO	T. D. Walt
X	X	X	X	X	X	X	X	X	X	Plant Manager	T. P. Cleary
X	X	X	X	X	X	X	X	X	X	Mgr. Regulatory Affairs	J. L. Fletcher
									X	Training Manager	S. P. Weise
									X	Training Records	P. Brice (w/attachments)
		X								RESS/Mech	T. Freeman
X	X	X	X	X	X	X		X		Nuclear Assessment Section	J. D. Henderson
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X											D. Stoddard
X											E. Martin
X	X	X	X	X	X	X		X	X	Docket File – Licensing	Licensing Administrator
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X					X					OE Coordinator	Kennie Ellis (SHNPP 01)
Brunswick Nuclear Plant											
1	2	3	4	5	6	7	8	9	10	Location	Name
X	X	X	X	X	X	X	X	X	X	Mgr. Regulatory Affairs	Dave Dicello (BNP 04)
X					X					O E Coordinator	B. Poulk (BNP 04)
One Hannover Square											
1	2	3	4	5	6	7	8	9	10	Location	Name
X	X	X	X	X	X	X	X	X	X	Operations and Environmental Support – Dept. Mgr.	Mike Engelman (OHS 9B5)
	X	X		X	X	X				Mgr. Nuclear Performance Analysis	Mgr. Business Operations (OHS 9)
Progress Energy Building											
1	2	3	4	5	6	7	8	9	10	Location	Name
X	X	X		X	X	X	X			Executive Vice President	W. S. Orser (PEB 1223)
X	X	X		X	X	X	X			Senior Vice President & Chief Nuclear Officer	C. S. (Scotty) Hinnant (PEB 1223)
X					X	X	X			V. P. NED	Jo Donahue (PEB 6)
X	X	X	X	X	X	X	X	X	X	Manager, PE & RAS	T. C. Morton (PEB 7)
							X			Mgr. Nuclear Fuels	D. C. Poteralski (PEB 6)
					X					OE Coordinator	James Niedermyer (PEB 7)
X	X	X	X	X	X	X		X	X	PE & RAS Docket File	Robert G. Hill (PEB 7)
1	2	3	4	5	6	7	8	9	10	Location	Name
X	X	X	X	X	X	X	X			NSRC Consultant	Mr. Darrell Eisenhut Eisenhut@erols.com
X	X	X	X	X	X	X	X			NSRC/NSOC Consultant	Mr. K. N. Harris (HARD COPY)
X	X	X	X	X	X	X	X			NSOC Consultant	Mr. J. M. Taylor Jmt4105@aol.com
X	X	X	X	X	X	X	X			NSOC Consultant	Mr. G. Davis daviscoint@aol.com
		X			X					Utility Data Institute Attn: Barbara Lewis	1200 G. St., N.W. Suite 1100 Washington, DC 20005 blewis@mgh.com
X	X	X	X	X	X	X		X			The Honorable J. A. Sanford Chair – North Carolina Utilities Comm. Post Office Box 29510 Raleigh, NC 27626-0510 (HARD COPY)
X		X			X	X					J. H. O'Neill, Esq. (HARD COPY)
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