

OPERATING DATA REPORT

DOCKET NO. 050-0261
DATE 01/03/84
COMPLETED BY H. RAY NORRIS
TELEPHONE (803)383-4524

OPERATING STATUS

- | | NOTES |
|---|---|
| 1. UNIT NAME: ROBINSON UNIT 2 | |
| 2. REPORTING PERIOD: DECEMBER 83 | |
| 3. LICENSED THERMAL POWER (MWT): 2300 | |
| 4. NAMEPLATE RATING (GROSS MWE): 739.0 | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): 700.0 | There are presently 157 spent fuel assemblies in the spent fuel pool. |
| 6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0 | |
| 7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0 | |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: | No change. |

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): 1955 Mwt reactor power.
10. REASONS FOR RESTRICTION IF ANY: Although the unit is not restricted by any outside agency, the power level is presently reduced due to steam generator considerations.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	8760.00	112446.00
12. NUMBER OF HOURS REACTOR CRITICAL	565.40	6741.46	83581.23
13. REACTOR RESERVE SHUTDOWN HRS	59.93	483.62	1791.39
14. HOURS GENERATOR ON LINE	554.38	6614.13	81450.17
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	674394.96	11326747.44	162091338.96
17. GROSS ELEC. ENERGY GEN. (MWH)	211091.00	3590103.00	52098866.00
18. NET ELEC. ENERGY GENERATED (MWH)	192311.00	3347522.00	49219624.00
19. UNIT SERVICE FACTOR	74.51	75.50	72.43
20. UNIT AVAILABILITY FACTOR	74.51	75.50	72.46
21. UNIT CAP. FACTOR (USING MDC METHOD)	38.87	57.46	65.82
22. UNIT CAP. FACTOR (USING DER METHOD)	36.93	54.59	62.53
23. UNIT FORCED OUTAGE RATE	25.49	17.98	14.53
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	Type 2, March 09, 1984, eight week Refueling/Steam Generator Inspection Outage.		

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: On line.
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	FORCAST	ACHEIVED
INITIAL CRITICALITY	---	---
INITIAL ELECTRICITY	---	---
COMMERCIAL OPERATION	---	---

8401160107 831231
PDR ADOCK 05000261
R PDR

APPENDIX B
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0261
UNIT ROBINSON UNIT 2
DATE 01/03/84
COMPLETED BY H. RAY NORRIS
TELEPHONE (803)383-4524

DECEMBER 1983

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-3	17	279
2	-3	18	282
3	-8	19	286
4	-10	20	285
5	-12	21	280
6	-20	22	282
7	-20	23	282
8	-11	24	288
9	237	25	478
10	254	26	547
11	258	27	546
12	257	28	546
13	265	29	545
14	277	30	546
15	279	31	516
16	282		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December

DOCKET NO. 50-261
 UNIT NAME H.B. Robinson
 DATE 840104
 COMPLETED BY A. E. Scott
 TELEPHONE 803-383-4524

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
11-02	831201	F	189.62	B	1	83-28	CC	HTEXCH	Continuation of outage beginning 831103.
12-01	831201	S	0	A	4	---	HB	HTEXCH	Power reduction to approximately 80% due to steam generator considerations.

1
 F: Forced
 S: Scheduled

2
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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 I - Same Source



Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
Post Office Box 790
Hartsville, South Carolina 29550

JAN 10 1984

Robinson File No: 15505

Serial: RSEP/84-11

Mr. Richard C. DeYoung, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Dear Mr. DeYoung:

In accordance with Technical Specification 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of December, 1983.

Very truly yours,

R. E. Morgan
General Manager
H. B. Robinson SEG Plant

AES/bhm

Enclosure

cc: R. A. Hartfield (2)
J. P. O'Reilly (1)

IE24

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