

OPERATING DATA REPORT

DOCKET NO. 050-0261  
 DATE 02/01/85  
 COMPLETED BY A. E. SCOTT  
 TELEPHONE (803)383-4524

OPERATING STATUS

- |   |       |                                   |  |
|---|-------|-----------------------------------|--|
| 1. UNIT NAME: ROBINSON UNIT 2                 | NOTES | There are presently 222           |  |
| 2. REPORTING PERIOD: JANUARY 85               |       | Fuel Assemblies in the Spent Fuel |  |
| 3. LICENSED THERMAL POWER (MWT): 2300         |       | Pool.                             |  |
| 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): 665.0   |       |                                   |  |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): None  
 10. REASONS FOR RESTRICTION IF ANY: None

	THIS MONTH	YR TO DATE	CUMULATIVE
1. HOURS IN REPORTING PERIOD	744.00	744.00	121974.00
12. NUMBER OF HOURS REACTOR CRITICAL	232.20	232.20	84429.50
13. REACTOR RESERVE SHUTDOWN HRS	485.12	485.12	2422.19
14. HOURS GENERATOR ON LINE	138.60	138.60	82204.55
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	139600.80	139600.80	163014834.96
17. GROSS ELEC. ENERGY GEN. (MWH)	43248.00	43248.00	52388124.00
18. NET ELEC. ENERGY GENERATED (MWH)	32083.00	32083.00	49441744.00
19. UNIT SERVICE FACTOR	18.63	18.63	67.40
20. UNIT AVAILABILITY FACTOR	18.63	18.63	67.41
21. UNIT CAP. FACTOR (USING MDC NET)	6.48	6.48	60.95
22. UNIT CAP. FACTOR (USING DER NET)	3.16	6.16	57.91
23. UNIT FORCED OUTAGE RATE	74.16	74.16	15.49
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	---	---

\*The projected online date is indeterminate while the necessary schedule revision and development for the increased work scope of IE Bulletin 79-02/14 modifications are in progress.

IE24  
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APPENDIX B  
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0261  
UNIT ROBINSON UNIT 2  
DATE 02/01/85  
COMPLETED BY A. E. SCOTT  
TELEPHONE (803)383-4524

JANUARY 1985

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-13	17	-13
2	-21	18	-11
3	-20	19	-7
4	-21	20	-7
5	-22	21	-7
6	-22	22	-7
7	-23	23	-6
8	-22	24	-7
9	-14	25	-6
10	54	26	-7
11	156	27	-5
12	252	28	-4
13	373	29	-4
14	373	30	-5
15	380	31	-4
16	22		

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

**DOCKET NO.** 050-0261  
**UNIT NAME** H. B. Robinson  
**DATE** 850205  
**COMPLETED BY** A. E. Scott  
**TELEPHONE** 803-383-4524

**REPORT MONTH** January

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
0101	850101	S	195.9	C	1	--	CJ	HTEXCH	Continuation of refueling and steam generator replacement outage. Unit returned on line 01-09-85.
0102	850109	F	17.92	G	3	--	CH	INSTRU	See attached sheet.
0103	850110	S	11.78	B	1	--	HA	INSTRU	Turbine Generator Overspeed Test.
0104	850116	F	518.4	H	1	--	SH	SUPPORT	Unit removed from line due to seismic restraint repairs. Reanalyses of restraint performed to ensure that appropriate safety factors are maintained.

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

<sup>2</sup>  
 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)

<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 I - Same Source

(9/77)

Attachment for No. 0102

Level in "A" Steam Generator went high while bringing unit up in load shortly after coming on line due to inability to control swings in Steam Generator level quickly enough with feed regulator valves in manual control. As of this date, no cause has been determined.



Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT  
POST OFFICE BOX 790  
HARTSVILLE, SOUTH CAROLINA 29550

FEB - 8 1985

Robinson File : 15505

Serial: RNP/85-322

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 Specifications 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 January, 1985.

Very truly yours,

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

AES/sr

Enclosure

cc: R. A. Hartfield (2)  
J. N. Grace (1)

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