

OPERATING DATA REPORT

DOCKET NO. 050-0261
 DATE 09/08/83
 COMPLETED BY H. RAY NORRIS
 TELEPHONE (803)383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: AUGUST 83
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): 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	5831.00	109517.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	5028.09	81867.86
13. REACTOR RESERVE SHUTDOWN HRS	.00	316.83	1624.60
14. HOURS GENERATOR ON LINE	744.00	4917.02	79753.06
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1330811.28	8662127.52	159426719.04
17. GROSS ELEC. ENERGY GEN. (MWH)	412689.00	2748599.00	51257362.00
18. NET ELEC. ENERGY GENERATED (MWH)	387602.00	2572995.00	48445097.00
19. UNIT SERVICE FACTOR	100.00	84.33	72.82
20. UNIT AVAILABILITY FACTOR	100.00	84.33	72.84
21. UNIT CAP. FACTOR (USING MDC NET)	78.34	66.36	66.52
22. UNIT CAP. FACTOR (USING DER NET)	74.42	63.04	63.19
23. UNIT FORCED OUTAGE RATE	.00	4.24	13.66
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Type 3, 12-10-83, eight week refueling and maintenance 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): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

8309130192 830909
 PDR ADOCK 05000261
 R PDR

APPENDIX B
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0261
UNIT-ROBINSON UNIT 2
DATE 09/02/83
COMPLETED BY H. RAY NORRIS
TELEPHONE (803)393-4524

AUGUST 1983

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	533	17	529
2	531	18	529
3	526	19	529
4	530	20	526
5	531	21	527
6	532	22	526
7	533	23	526
8	532	24	525
9	529	25	526
10	527	26	527
11	528	27	520
12	527	28	486
13	455	29	526
14	434	30	525
15	529	31	525
16	528		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

DOCKET NO. 50-261
 UNIT NAME H. B. Robinson
 DATE 830901
 COMPLETED BY H. Ray Norris
 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
08-01	830801	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 or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

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 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

(9/77)



Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

SEP 9 1983

Robinson File No: 15505

Serial: RSEP/83-1169

Mr. Richard C. DeYoung, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 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 August, 1983.

Very truly yours,

R. B. Starkey, Jr.
General Manager
H. B. Robinson SEG Plant

HRN/th

Enclosure

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

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