

OPERATING DATA REPORT

DOCKET NO. 050-0261
 DATE 08/02/83
 COMPLETED BY H. RAY NORRIS
 TELEPHONE (903)383-4524

OPERATING STATUS

- | | NOTES |
|---|---|
| 1. UNIT NAME: ROBINSON UNIT 2 | |
| 2. REPORTING PERIOD: JULY 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 | There are presently 157 spent fuel assemblies in the Spent Fuel Pool. |

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	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	5087.00	108773.00
12. NUMBER OF HOURS REACTOR CRITICAL	722.99	4284.09	81123.86
13. REACTOR RESERVE SHUTDOWN HRS	21.01	316.83	1624.60
14. HOURS GENERATOR ON LINE	721.57	4173.02	79009.06
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1289306.40	7331216.24	158095907.76
17. GROSS ELEC. ENERGY GEN. (MWH)	399844.00	2335910.00	50844673.00
18. NET ELEC. ENERGY GENERATED (MWH)	375135.00	2185393.00	48057475.00
19. UNIT SERVICE FACTOR	96.99	82.03	72.64
20. UNIT AVAILABILITY FACTOR	96.95	82.03	72.66
21. UNIT CAP. FACTOR (USING HDC NET)	75.82	64.60	66.44
22. UNIT CAP. FACTOR (USING DER NET)	72.03	61.37	63.12
23. UNIT FORCED OUTAGE RATE	3.01	4.96	13.77
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Type 2, October 6, 1983, four week 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): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

APPENDIX B
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0261
UNIT ROBINSON UNIT 2
DATE 08/02/83
COMPLETED BY H. RAY NORRIS
TELEPHONE (803)383-4524

JULY 1983

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	536	17	522
2	537	18	523
3	535	19	523
4	538	20	524
5	535	21	525
6	535	22	522
7	532	23	528
8	533	24	483
9	533	25	528
10	492	26	530
11	534	27	532
12	536	28	44
13	537	29	277
14	537	30	529
15	534	31	530
16	529		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-261
 UNIT NAME H. B. ROBINSON
 DATE 830702
 COMPLETED BY A. E. Scott
 TELEPHONE 803-383-4524

REPORT MONTH July

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
07-01	830701	S	0	A	4	----	HB	HTEXCH	Power reduction to approximately 80% due to Steam Generator considerations.
07-02	830728	F	22.43	D	1	83-16	CH	VALVEX	Two Auxiliary Feedwater System Steam drive turbine pump discharge valves were leaking hot Feedwater back into the pump causing the pump to be declared inoperable. Both valves were repaired and the system placed back in service.

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 (NURIG-
 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

AUG 10 1983

Robinson File No: 15505

Serial: RSEP/83-1022

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 July, 1983.

Very truly yours,

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

AES/ta

Enclosure

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

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