

OPERATING DATA REPORT

DOCKET NO. 050-0261

DATE 07/08/83

COMPLETED BY H. RAY NORRIS

TELEPHONE (803) 383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2	NOTES
2. REPORTING PERIOD: JUNE 83	
3. LICENSED THERMAL POWER (MWT): 2300	There are presently 157 spent
4. NAMEPLATE RATING (GROSS MWE): 739.0	fuel assemblies in the spent
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0	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	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.00	4343.00	108029.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	3561.10	80400.87
13. REACTOR RESERVE SHUTDOWN HRS	1.00	295.82	1603.59
14. HOURS GENERATOR ON LINE	713.33	3451.45	78287.49
15. UNIT RESERVE SHUTDOWN HOURS	1.00	1.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1271355.36	6042009.84	156805601.36
17. GROSS ELEC. ENERGY GEN. (MWH)	402199.00	1936066.00	50444829.00
18. NET ELEC. ENERGY GENERATED (MWH)	378136.00	1810258.00	47682360.00
19. UNIT SERVICE FACTOR	99.07	79.47	72.47
20. UNIT AVAILABILITY FACTOR	99.07	79.47	72.49
21. UNIT CAP. FACTOR (USING MDC NET)	78.98	62.68	66.37
22. UNIT CAP. FACTOR (USING DER NET)	75.03	59.55	63.05
23. UNIT FORCED OUTAGE RATE	.93	5.35	13.86
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

8307130059 830708
PDR ADOCK 05000261
R PDR

1.16 - 9

APPENDIX B
AVERAGE DAILY POWER LEVELDOCKET NO. 050-0261
UNIT ROBINSON UNIT 2
DATE 07/08/83
COMPLETED BY H. RAY NORRIS
TELEPHONE (803)383-4524

JUNE 1983			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	540	17	542
2	544	18	540
3	546	19	542
4	543	20	542
5	543	21	540
6	543	22	351
7	543	23	399
8	542	24	534
9	541	25	533
10	542	26	533
11	535	27	536
12	429	28	538
13	542	29	535
14	542	30	536
15	540		
16	540		

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-261
 UNIT NAME H. B. Robinson
 DATE 830701
 COMPLETED BY H. Ray Norris
 TELEPHONE 803-383-4524

REPORT MONTH June

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
06-01	830601	S	0	A	4	---	HB	HTEXCH	Power reduction to approximately 80% due to Steam Generator considerations.
06-02	830622	F	6.67	A	4	---	CB	PIPEXX	Faulty pipe fitting on the loop 3 flow transmitter's high pressure side isolation valve. The fitting was replaced. The reactor remained critical during the shutdown.

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 (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

JUL 8 1983

Robinson File No: 15505

Serial: RSEP/83-886

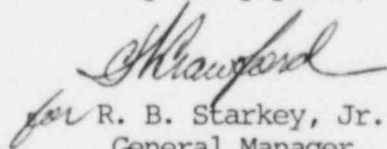
Mr. Richard C. DeYoung, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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 June, 1983.

Very truly yours,


for R. B. Starkey, Jr.
General Manager
H. B. Robinson S.E. Plant

HRN/sg

Enclosure

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

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