

OPERATING DATA REPORT

Enclosure to Serial: RSEP/83-1272

Page 1 of 3

DOCKET NO. 050-0261

DATE 10/06/83

COMPLETED BY H. RAY NORRIS

TELEPHONE (803)383-4524

OPERATING STATUS

- | | NOTES |
|--|---|
| 1. UNIT NAME: ROBINSON UNIT 2 | |
| 2. REPORTING PERIOD: SEPTEMBER 83 | |
| 3. LICENSED THERMAL POWER (MWT): 2300 | |
| 4. NAMEPLATE RATING (GROSS MWE): 739.0 | There are presently 157 Spent Fuel Assemblies in the Spent Fuel Pool. |
| 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 charge. | |
| 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
1. HOURS IN REPORTING PERIOD	720.00	6551.00	110237.00
2. NUMBER OF HOURS REACTOR CRITICAL	349.85	5377.94	82217.71
3. REACTOR RESERVE SHUTDOWN HRS	75.48	392.31	1700.08
4. HOURS GENERATOR ON LINE	344.85	5261.87	80097.91
5. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
6. GROSS THERMAL ENERGY GEN. (MWH)	557641.44	9219768.96	159984360.48
7. GROSS ELEC. ENERGY GEN. (MWH)	173703.00	2922302.00	51431065.00
8. NET ELEC. ENERGY GENERATED (MWH)	156625.00	2725620.00	48601722.00
9. UNIT SERVICE FACTOR	47.90	80.32	72.66
10. UNIT AVAILABILITY FACTOR	47.90	80.32	72.68
11. UNIT CAP. FACTOR (USING MDC NET)	32.71	62.66	66.30
12. UNIT CAP. FACTOR (USING DER NET)	31.08	59.52	62.98
13. UNIT FORCED OUTAGE RATE	52.10	10.12	13.96
14. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Type 2, December 10, 1983, four week steam generator inspection outage.

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|--|------------------|
| 15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: | On line. |
| 16. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | FORCAST ACHEIVED |
| INITIAL CRITICALITY | ---- |
| INITIAL ELECTRICITY | ---- |
| COMMERCIAL OPERATION | ---- |

APPENDIX B
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0261
UNIT ROBINSON UNIT 2
DATE 10/05/83
COMPLETED BY H. RAY NORRIS
TELEPHONE (803)383-4524

SEPTEMBER 1983

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	528	17	-24
2	527	18	-24
3	531	19	-23
4	531	20	-24
5	181	21	195
6	-22	22	297
7	-9	23	304
8	-8	24	386
9	-8	25	523
10	-8	26	548
11	-8	27	546
12	-8	28	549
13	-8	29	550
14	-10	30	549
15	-14		
16	-20		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH SeptemberDOCKET NO. 50-261UNIT NAME H. B. RobinsonDATE 831005COMPLETED BY A. E. ScottTELEPHONE 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
10-01	830901	S	0	A	4	-----	HB	HTEXCH	Power reduction to approximately 80% due to steam generator considerations
10-02	830905	F	375.15	A	4	83-23	CJ	HTEXCH	Unit removed from service due to primary-secondary leakage in "A" steam generator. One tube leak in the hot leg and one in the cold leg were plugged. Unit tripped during a manual 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



Carolina Power & Light Company

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

October 7, 1983

Robinson File No: 15505

Serial: RSEP/83-1272

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 September, 1983.

Very truly yours,

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

AES/aes

Enclosure

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

Certified By _____

DESIGNATED ORIGINAL

Certified By MR Beebe 11/16/83

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11