

OPERATING DATA REPORT

DOCKET NO. 050-0261
 DATE 06/04/85
 COMPLETED BY A. E. SCOTT
 TELEPHONE (803)383-4324

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
 2. REPORTING PERIOD: MAY 85
 3. LICENSED THERMAL POWER (MW): 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): 645.0
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

NOTES There are presently
 222 fuel assemblies in the spent
 fuel pool.

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

	THIS MONTH	YR TO DATE	CUMUL ATIVE
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11. HOURS IN REPORTING PERIOD	744.00	3623.00	124853.00
12. NUMBER OF HOURS REACTOR CRITICAL	730.58	2794.95	86992.25
13. REACTOR RESERVE SHUTDOWN HRS	13.42	801.37	2738.44
14. HOURS GENERATOR ON LINE	729.17	2673.49	84739.44
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	33.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1616620.32	5694043.36	168559277.52
17. GROSS ELEC. ENERGY GEN. (MWH)	534610.00	1845611.00	54210487.00
18. NET ELEC. ENERGY GENERATED (MWH)	509348.00	1764672.00	51174333.00
19. UNIT SERVICE FACTOR	98.01	73.79	67.87
20. UNIT AVAILABILITY FACTOR	98.01	73.79	67.89
21. UNIT CAP. FACTOR (USING MDC NET)	102.95	73.24	61.64
22. UNIT CAP. FACTOR (USING DER NET)	97.80	69.58	58.55
23. UNIT FORCED OUTAGE RATE	1.99	21.72	15.39
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

8506200122 850531
 PDR ADOCK 05000261
 R PDR

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APPENDIX B
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0261
UNIT ROBINSON UNIT 2
DATE 06/04/85
COMPLETED BY A. E. SCOTT
TELEPHONE (803) 383-4524

MAY 1985			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	728	17	723
2	728	18	722
3	728	19	722
4	686	20	724
5	614	21	382
6	728	22	257
7	727	23	689
8	492	24	721
9	717	25	725
10	730	26	723
11	730	27	722
12	729	28	722
13	728	29	720
14	724	30	719
15	722	31	719
16	720		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 06-05-85
 COMPLETED BY Anita E. Scott
 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
0501	850504	S		B	1		ZZ	TURBIN	Reactor power reduced to 65% for monthly turbine valve test.
0502	850508	F		B	1		CB	PUMP	"A" Circ Water Pump had a potential insulation problem. Pump was removed from service and tested. Overall inspection performed with satisfactory results and "A" Circ Water Pump was returned to service. Unit was returned to 100% power.
0503	850521	F	14.83	G	3	85-013	HH	INSTRU	The wrong steam generator level transmitter was inadvertently isolated with a low level steam generator signal present on a redundant transmitter causing the Unit to trip.

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

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550
JUN 7 1985

Robinson File: 15505

Serial: RNP/85-1207

Mr. James M. Taylor, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

ROBINSON NUCLEAR PROJECT DEPARTMENT UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Dear Mr. Taylor:

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 May, 1985.

Very truly yours,

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

AES:sr/C-1579

Enclosure

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

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