

CP&I "CU"
RUN DATE 08/01/85
RUN TIME 14:26:46

Enclosure to Serial: RNP/85-2118
PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2

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DUCHE NO. 050-0261
COMPLETED BY A. E. SCOTT
TELEPHONE (803)383-4524

JULY 1985

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	717	17	713
2	729	18	732
3	722	19	711
4	619	20	716
5	91	21	719
6	254	22	719
7	663	23	717
8	721	24	617
9	729	25	721
10	719	26	729
11	716	27	720
12	711	28	722
13	715	29	720
14	719	30	718
15	717	31	711
16	715		

1.15 - 8

8508190487 850731
PDR ADOCK 05000261
R PDR

1824
111

CP&L CO
RUN DATE 08/01/85
RUN TIME 14:28:01

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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DOCKET NO. 050-0261
COMPLETED BY A. E. SCOTT
TELEPHONE (803)383-4524

OPERATING STATUS

	NOTES
1. UNIT NAME: ROBINSON UNIT 2	
2. REPORTING PERIOD: JULY 85	
3. LICENSED THERMAL POWER (MW): 2300	
4. NAMEPLATE RATING (GROSS MWE): 739.0	There are presently 222 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	

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

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	5087.00	126317.00
12. NUMBER OF HOURS REACTOR CRITICAL	728.93	4243.88	88441.18
13. REACTOR RESERVE SHUTDOWN HRS	15.07	816.44	2753.51
14. HOURS GENERATOR ON LINE	727.77	4121.26	84187.21
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1331778.24	8751585.28	171826819.44
17. GROSS ELEC. ENERGY GEN. (MWH)	529264.00	2933105.00	55277981.00
18. NET ELEC. ENERGY GENERATED (MWH)	504030.00	2782092.00	52191754.00
19. UNIT SERVICE FACTOR	97.82	81.02	68.27
20. UNIT AVAILABILITY FACTOR	97.82	81.02	68.25
21. UNIT CAP. FACTOR (USING NDC NET)	101.87	82.24	62.13
22. UNIT CAP. FACTOR (USING DER NET)	96.78	78.13	59.03
23. UNIT FORCED OUTAGE RATE	2.18	15.54	15.19
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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 08-02-85
 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
0701	850704	S	26.4	B	1		ZZ	ZZZZZ	Ramping down to 10% power to repack feedwater regulating valves.
0702	850705	F	16.23		3	LER 85-15	1A	INSTRU	While ramping down for maintenance on the feedwater regulating valves, the reactor tripped on "C" steam generator low-level coincident with a steam flow/feed flow (SF/FF) mismatch. The low-level was due to a blockage in a level transmitter. The SF/FF mismatch was due to a problem with the operation of a steam valve to the moisture separator reheater causing a steam spike. The level transmitter sensing line was flushed to remove the blockage, and a transformer was replaced in the valve control circuit.

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

AUG 10 1985

Robinson File No: 15505

Serial: RNP/85-2118

Mr. James M. Taylor, 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. Taylor:

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, 1985.

Very truly yours,

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

DCS/sdm

Enclosure

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

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