

CP&L CD

PLANT PERFORMANCE DATA SYSTEM

PAGE 1

RUN DATE 07/01/85

OPERATING DATA REPORT

RPL36

RUN TIME 14:33:06

ROBINSON UNIT 2

DOCKET NO. 050-0261

COMPLETED BY A. E. SCOTT

TELEPHONE (803)383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2 | NOTES There are presently 222
 2. REPORTING PERIOD: JUNE 85 | fuel assemblies in the spent
 3. LICENSED THERMAL POWER (MWT): 2300 | fuel pool.
 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:

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
11. HOURS IN REPORTING PERIOD	720.00	4343.00	125573.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.00	3514.95	87712.25
13. REACTOR RESERVE SHUTDOWN HRS	.00	801.37	2738.44
14. HOURS GENERATOR ON LINE	720.00	3393.49	85459.44
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1635763.68	7319907.04	170195041.20
17. GROSS ELEC. ENERGY GEN. (MWH)	538280.00	2403891.00	54748767.00
18. NET ELEC. ENERGY GENERATED (MWH)	513390.00	2278062.00	51687723.00
19. UNIT SERVICE FACTOR	100.00	78.14	68.06
20. UNIT AVAILABILITY FACTOR	100.00	78.14	68.07
21. UNIT CAP. FACTOR (USING MDC NET)	107.22	78.88	61.90
22. UNIT CAP. FACTOR (USING DER NET)	101.86	74.93	58.80
23. UNIT FORCED OUTAGE RATE	.00	17.94	15.28
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

IE 24
1/1

CP&L CO

RUN DATE 07/01/85

RUN TIME 14:33:03

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2

PAGE 1
RPD39

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

JUNE 1985

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	724	17	723
2	719	18	724
3	720	19	724
4	723	20	723
5	723	21	720
6	649	22	720
7	721	23	721
8	722	24	721
9	720	25	720
10	720	26	717
11	702	27	713
12	723	28	713
13	724	29	713
14	724	30	712
15	694		
16	618		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 07-02-85
 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
0601	850606	F		H	4		ZZ	ZZZZZZ	Severe thunderstorm caused a sudden loss of system load which resulted in a turbine runback. System load was reestablished and the unit was returned to full power.
0602	850611	F		G	4		HI	ELECON	In order to replace a relay on the RCS Makeup System, the breaker supplying relay power was opened. Since the breaker also supplied power to a turbine runback circuit, a turbine runback resulted. The breaker was closed removing the runback signal and the unit returned to full load. A caution tag was placed on the circuit breaker as an interim corrective action.
0603	850615	S		B	1		ZZ	TURBIN	Reactor power reduced to perform turbine valve test.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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

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

JUL 9 1985

Robinson File: 15505

Serial: RNP/85-1523

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 June, 1985.

Very truly yours,

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

AES/tk

Enclosure

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

IE-24
11