

PRIORITY 1

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AUTH. NAME AUTHOR AFFILIATION
SCARBOROUGH, J. Carolina Power & Light Co.
KRICH, R.M. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jun 1995 for H B Robinson Steam
Electric Plant Unit 2. W/950710 Ltr.

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TS 6.9.1.4

Carolina Power & Light Company

Robinson Nuclear Plant
3581 West Entrance Road
Hartsville SC 29550

Robinson File No: 15505

Serial: RNP-RA/95-0126

JUL 10 1995

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Gentlemen:

In accordance with Technical Specifications (TS) Section 6.9.1.4 for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company submits the enclosed report of operation statistics and shutdown experience for the month of June 1995. Also in accordance with TS Section 6.9.1.4, this report is being submitted to the Nuclear Regulatory Commission by the tenth day of the month following the calendar month covered by the report.

If you have any questions regarding this report, please contact Mr. Albert Garrou at (803) 857-1544.

Very truly yours,

R. M. Krich
Manager - Regulatory Affairs

Enclosures

c: Mr. S. D. Ebnetter, Regional Administrator, USNRC, Region II
Mr. W. T. Orders, USNRC Senior Resident Inspector, HBRSEP

9507130158 950630
PDR ADDCK 05000261
R PDR

Highway 151 and SC 23 Hartsville SC

CP&L CO
 RUN DATE 07/05/95
 RUN TIME 15:22:00

PLANT PERFORMANCE DATA SYSTEM
 OPERATING DATA REPORT
 ROBINSON UNIT 2

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 RPD36-000

DOCKET NO. 050-0261
 COMPLETED BY J. S. SCARBOROUGH
 TELEPHONE (803)857-1000

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: JUNE 95
3. LICENSED THERMAL POWER (MWT): 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): 683.0
8. IF CHANGES OCCUR IN CAPACITY RATING (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: N/A
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): N/A
10. REASONS FOR RESTRICTION, IF ANY: N/A

NOTES: There are 282 assemblies and 1 assembly with 100 rods in the Spent Fuel Pool. There are 157 assemblies in the Reactor and 56 assemblies in the Dry Fuel Storage.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	720.00	4343.00	213311.00
12. NUMBER OF HOURS REACTOR CRITICAL	283.93	3115.18	150526.71
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	224.10	3054.42	147373.60
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	371076.48	6831568.56	302326889.28
17. GROSS ELEC. ENERGY GEN. (MWH)	114873.00	2245361.00	98107910.00
18. NET ELEC. ENERGY GENERATED (MWH)	100580.00	2129726.00	92709081.00
19. UNIT SERVICE FACTOR	31.13	70.33	69.09
20. UNIT AVAILABILITY FACTOR	31.13	70.33	69.10
21. UNIT CAP. FACTOR (USING MDC NET)	20.45	71.80	65.03
22. UNIT CAP. FACTOR (USING DER NET)	19.96	70.05	62.09
23. UNIT FORCED OUTAGE RATE	4.10	.31	14.93
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:	July 5, 1995		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST ACHIEVED		

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

CP&L CO
RUN DATE 07/05/95
RUN TIME 15:21:59

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

PAGE 1
RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: J. S. SCARBOROUGH
TELEPHONE (803)857-1000

JUNE 1995

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-11	17	-22
2	-17	18	-22
3	-22	19	-23
4	-22	20	-26
5	-22	21	83
6	-23	22	149
7	-14	23	252
8	-6	24	463
9	-4	25	466
10	-4	26	616
11	-4	27	663
12	-4	28	666
13	-4	29	696
14	-6	30	412
15	-6		
16	-12		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1995DOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 7/06/95COMPLETED BY J. S. ScarboroughTELEPHONE (803) 857-1000

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ²	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
0601	06/01/95	S	486.33	C	1	----	ZZ	ZZZZZZ	Continuation of Cycle #16 Refueling Outage.
0602	06/21/95	S	182.9	B	1	----	ZZ	ZZZZZZ	Ramp Up in power from RFO-16.
N/A	06/30/95	F	9.57	A	3	95-04	HB	VALVEX	Reactor trip due to Steam Generator "B" LO-LO Level after MSIV "B" closed, due to loose fuse in circuit. ESR 95-00725 initiated to relocate MSIV VI-3B and VI-3C circuits from circuits 1 and 2 to circuits 37 and 48 on Aux. Relay Panel "GC."

F: Forced

S: Scheduled

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)

Method:

1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instructions

for Preparation of Data

Entry Sheets for Licensee

Event Report (LER) File (NUREG-

0161)

⁵ Exhibit 1 - Same Source

SUMMARY: With the exception of the Ramp Up to power and subsequent reactor trip, the unit was in Cycle #16 Refueling Outage.