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 AUTH. NAME AUTHOR AFFILIATION
 GROOMS, J. Carolina Power & Light Co.
 FLANAGAN, W.J. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1993 for HB Robinson Steam
 Electric Plant, Unit 2. W/930511 ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PLANT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29551

MAY 11 1993

Robinson File: 15505

Serial: RNP/93-1077


U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 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 Specification 6.9.1.4 for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power and Light Company herewith submits the report of operation statistics and shutdown experience for the month of April, 1993.

Very truly yours,


William S. Flanagan, Jr.
Acting Plant General Manager
H. B. Robinson S. E. Plant

SAB:lst

Enclosures

cc: Mr. S. D. Ebnetter
Mr. L. W. Garner

9305180358 930430
PDR ADDCK 05000261
R PDR

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CP&L CO.
RUN DATE 05/04/92
RUN TIME 13:03:39

PLANT PERFORMANCE DATA SYSTEM OPERATING DATA REPORT ROBINSON UNIT 2

PAGE 1
RPD36-000

OPERATING STATUS

DOCKET NO. 050-0261
COMPLETED BY: JACKIE GROOMS
TELEPHONE (803)383-4524

- | | |
|--|---|
| 1. UNIT NAME: ROBINSON UNIT 2 | NOTES: T
assemblies
assembly
the Spent
There are
in the Dr
and 157 i
Vessel. |
| 2. REPORTING PERIOD: APRIL 1993 | |
| 3. LICENSED THERMAL POWER (MST): 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 (NEW MWE): 683.0 | |
| 8. IF CHANGES OCCUR IN CAPACITY RATING (ITEMS 3 THRU 7) SINCE LAST REPORT,
GIVE REASONS: NONE | |
| 9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): NONE | |
| 10. REASONS FOR RESTRICTION, IF ANY: N/A | |

NOTES: There are 182 assemblies and one assembly with 100 Rods in the Spent Fuel Pool. There are 56 assemblies in the Dry Fuel Storage and 157 in the Reactor Vessel.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	719.00	2879.00	194327.00
12. NUMBER OF HOURS REACTOR CRITICAL	719.00	2879.00	137135.62
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	719.00	2879.00	134213.26
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1644490.80	6585978.24	273381383.76
17. GROSS ELEC. ENERGY GEN. (MWH)	547301.00	2202061.00	88740187.00
18. NET ELEC. ENERGY GENERATED (MWH)	522496.00	2102587.00	83846583.00
19. UNIT SERVICE FACTOR	100.00	100.00	69.07
20. UNIT AVAILABILITY FACTOR	100.00	100.00	69.08
21. UNIT CAP. FACTOR (USING MDC NET)	106.40	106.93	64.70
22. UNIT CAP. FACTOR (USING DER NET)	103.81	104.33	61.64
23. UNIT FORCED OUTAGE RATE	.00	.00	14.56
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH):			
is scheduled to start 9/11/93 with a duration of 53 days. Unit scheduled online 11/4/93.			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:		N/A	
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION: FORECAST		ACHIEVED	
INITIAL CRITICALITY	----	----	
INITIAL ELECTRICITY	----	----	
COMMERCIAL OPERATION	----	----	

CP&L CO
RUN DATE 05/04/93
RUN TIME 13:03:37

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

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RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: JACKIE GROOMS
TELEPHONE (803)383-4524

April 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	730	17	728
2	730	18	726
3	729	19	728
4	728	20	730
5	729	21	730
6	732	22	730
7	733	23	729
8	732	24	729
9	732	25	729
10	732	26	729
11	649	27	728
12	731	28	727
13	730	29	726
14	731	30	726
15	731		
16	729		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

DOCKET NO. 050-0261
UNIT NAME H. B. Robinson
DATE 05/04/93
COMPLETED BY J. W. Grooms
TELEPHONE (803) 383-4524

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
0401	041193	F	---	B	NA	---	TA	VALVEX	Cause of Event: Ramp down from 100% power to 65% for OST-551, Monthly Turbine Valve Test.
0402	041193	S	---	B	NA	---	TA	VALVEX	Cause of Event: Ramp back from 65% power to 100% after completion of OST-551, Monthly Turbine Valve Test.

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 1 - Same Source

(9/77)

93-1077