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FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
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 May 1993 for HB Robinson Steam
Electric Plant,unit 2.W/930614 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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Carolina Power & Light Company

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

JUN 14 1993

Robinson File: 15505

Serial: RNP/93-1330

U. S. Nuclear Regulatory Commission
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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 May, 1993.

Very truly yours,

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

SAB:lst

Enclosures

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

210006
9306180363 930531
PDR ADCK 05000261
R PDR

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11

CP&L CO
RUN DATE 05/02/93
RUN TIME 13:01:01

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

PAGE 1
RPD36-000

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

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: MAY 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

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.

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

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	3623.00	195071.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	3623.00	137879.62
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	3623.00	134957.26
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1562242.80	8148221.04	274943626.56
17. GROSS ELEC. ENERGY GEN. (MWH)	509179.00	2711240.00	89249366.00
18. NET ELEC. ENERGY GENERATED (MWH)	483779.00	2586366.00	84330362.00
19. UNIT SERVICE FACTOR	100.00	100.00	69.18
20. UNIT AVAILABILITY FACTOR	100.00	100.00	69.20
21. UNIT CAP. FACTOR (USING MDC NET)	95.20	104.52	64.82
22. UNIT CAP. FACTOR (USING DER NET)	92.89	101.98	61.76
23. UNIT FORCED OUTAGE RATE	.00	.00	14.49

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): Refueling Outage 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: None

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION: FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

Enclosure 2 to Serial: RNP/93-1330

Page 1 of 1

CP&L CO
RUN DATE 06/02/93
RUN TIME 13:01:00

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

PAGE 1
RPD39-000

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

MAY 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	726	17	715
2	725	18	714
3	725	19	714
4	724	20	712
5	722	21	714
6	718	22	716
7	717	23	717
8	711	24	717
9	647	25	595
10	716	26	407
11	715	27	408
12	714	28	407
13	715	29	402
14	713	30	401
15	712	31	402
16	716		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY

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
0501	050893	S	---	B	NA	---	TA	VALVEX	Cause of Event - Monthly Turbine Valve Test, OST-551.
0502	052593	F	---	D	NA	---	IM	INSTRU	Cause of Event - Reduced power from 100 to 60% due to state thermal discharge limits for Discharge Canal. Corrective Action - Maintain Reactor power at 60% until 06/01/93 when NPDES temperature release limits will increase.

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)

93-1330