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AUTH. NAME AUTHOR AFFILIATION
GROOMS, J. Carolina Power & Light Co.
CHAMBERS, R.H. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1992 for HB Robinson Steam
Electric Plant Unit 2.W/920409 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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Carolina Power & Light Company

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

APR 09 1992

Robinson File: 15505

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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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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 March, 1992.

Very truly yours,

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

SAB/sgk

Enclosure

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

9204170218 920331
PDR ADDCK 05000261
R PDR

IF24
11

CP&L CO
RUN DATE 04/07/92
RUN TIME 13:32:15

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: MARCH 92
 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 RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: N/A
- NOTES** The new fuel building has 48 assemblies and one (1) skeleton assembly with 100 fuel rods. The Reactor has 157 fuel assemblies; Spent Fuel Pool has 204 assemblies and Dry Fuel Storage has 56 assemblies.
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): 95%
 10. REASONS FOR RESTRICTION IF ANY: Fuel Management from 3/18 to 3/27.

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	2184.00	184848.00
12. NUMBER OF HOURS REACTOR CRITICAL	649.40	2089.40	130478.66
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	647.27	2087.27	127608.47
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1443281.28	4741889.76	258615819.84
17. GROSS ELEC. ENERGY GEN. (MWH)	485629.00	1594322.00	83852559.00
18. NET ELEC. ENERGY GENERATED (MWH)	461082.00	1519678.00	79204615.00
19. UNIT SERVICE FACTOR	87.00	95.57	69.03
20. UNIT AVAILABILITY FACTOR	87.00	95.57	69.05
21. UNIT CAP. FACTOR (USING MDC NET)	90.74	101.88	64.33
22. UNIT CAP. FACTOR (USING DER NET)	88.53	99.40	61.21
23. UNIT FORCED OUTAGE RATE	.00	.00	14.72
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

N/A

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: 06/19/92
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY	---	---
INITIAL ELECTRICITY	---	---
COMMERCIAL OPERATION	---	---

CP&L CO

RUN DATE 04/06/92

RUN TIME 12:59:12

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

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

MARCH 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	736	17	654
2	710	18	699
3	702	19	701
4	731	20	702
5	732	21	704
6	732	22	704
7	733	23	704
8	732	24	703
9	731	25	703
10	734	26	703
11	734	27	649
12	734	28	-26
13	733	29	-24
14	733	30	-23
15	734	31	-17
16	733		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 04/06/92
 COMPLETED BY J. W. Grooms
 TELEPHONE (803) 383-4524

REPORT MONTH MARCH

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
0301	030292	F		B	1	---	NA	Valvex	Cause of Event: Ramp down from 100% to 66% to perform Monthly Turbine Valve Test, OST-551.
0302	030392	S		B	1	---	NA	Valvex	Cause of Event: Ramp up from 66% to 100% power after completion of monthly Turbine Valve Test.
0303	031792	F		B	1	---	NA	Pumpxx	Cause of Event: Ramp down from 100% to 85% and hold to allow for shutdown and inspection of "A" HDP.
0304	031792	S		B	1	---	NA	Pumpxx	Cause of Event: Ramp up from 85% to 95% Rx power and hold until planned shutdown for RFO #14.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 04/06/92
 COMPLETED BY J. W. Grooms
 TELEPHONE (803) 383-4524

REPORT MONTH MARCH

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
0305	032792	F				---	ZZ	ZZZZZ	Cause of Event: Ramp off line from 95% Rx power, to begin RFO #14.
0306	032792	S	96.73	C	1	---	ZZ	ZZZZZ	Planned shutdown from 95% power to 0% power offline for Refueling #14.

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)

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