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AUTH. NAME AUTHOR AFFILIATION
WOODS, J. Carolina Power & Light Co.
SHEPPARD, J.J. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1991 for HB Robinson Unit 2.
W/910410 ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
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APR 10 1991

Robinson File: 15505

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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.c 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, 1991.

Very truly yours,

J. J. Sheppard
General Manager
H. B. Robinson S. E. Plant

JBW:td

Enclosure

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

9104160364 910331
PDR ADOCK 05000261
R PDR

IE24
11

CP&L CO
 RUN DATE 04/03/91
 RUN TIME 12:42:05

PLANT PERFORMANCE DATA SYSTEM
 OPERATING DATA REPORT
 ROBINSON UNIT 2

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DOCKET NO. 050-0261
 COMPLETED BY JACQUELINE WOODS
 TELEPHONE (803)383-4524

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2	NOTES	There are 543 assemblies
2. REPORTING PERIOD: MARCH 91	on-site.	330 are in the Spent
3. LICENSED THERMAL POWER (MWT): 2300	Fuel Pit,	157 in the Reactor
4. NAMEPLATE RATING (GROSS MWE): 739.0	Vessel and 56 in the Dry Fuel	
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0	Storage.	
6. MAX DEFENDABLE CAPACITY (GROSS MWE): 700.0		
7. MAX DEFENDABLE CAPACITY (NET MWE): 665.0		
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: None		

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

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	2160.00	176064.00
12. NUMBER OF HOURS REACTOR CRITICAL	593.42	593.42	121851.67
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	538.95	538.95	119011.52
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1063389.36	1063389.36	239596858.56
17. GROSS ELEC. ENERGY GEN. (MWH)	352614.00	352614.00	77572549.00
18. NET ELEC. ENERGY GENERATED (MWH)	330742.00	325954.00	73223432.00
19. UNIT SERVICE FACTOR	72.44	24.95	67.60
20. UNIT AVAILABILITY FACTOR	72.44	24.95	67.61
21. UNIT CAP. FACTOR (USING MDC NET)	66.85	22.69	62.54
22. UNIT CAP. FACTOR (USING DER NET)	63.51	21.56	59.41
23. UNIT FORCED OUTAGE RATE	.00	.00	15.56
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: N/A
 26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

CP&L CO

RUN DATE 04/03/91

RUN TIME 12:42:04

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

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DOCKET NO. 050-0261
COMPLETED BY JACQUELINE WOODS
TELEPHONE (803)383-4524

MARCH 1991			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-11	17	731
2	-22	18	734
3	-21	19	734
4	-19	20	732
5	-20	21	732
6	-21	22	731
7	-22	23	729
8	-23	24	730
9	64	25	732
10	170	26	731
11	158	27	732
12	280	28	730
13	512	29	729
14	519	30	728
15	611	31	728
16	664		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 04/04/91
 COMPLETED BY J. B. Woods
 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
0901*	030191	S	205.05	C	1	- - -	ZZ	ZZZZZZ	Continuation of Cycle #13 Refueling Outage.
0301	030991	S		B	1	- - -	ZZ	ZZZZZZ	Unit on-line, ramping up for Physics testing, followed by ramp off-line to perform OST-553.
0302	031191	S		B	1	- - -	ZZ	ZZZZZZ	Unit back on-line after completion of OST-553, and ramping up for Physics test.
* Continuation from Refueling Outage.									

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