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

SUBJECT: Monthly operating rept for Apr 1991 for HB Robinson Steam
 Electric Plant, Unit 2. W/910524 LTR.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
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MAY 24 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 April, 1991.

This report supersedes the original Operations Report for April, 1991, which was issued May 9, 1991.

Page 1 to the enclosure was revised due to an error on the April 11, 1991, Daily Performance Report.

Very truly yours,

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

JBW:lht

Enclosure

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

9105290265 910430
PDR ADOCK 05000261
R PDR

IE24
11

CP&L CO
 RUN DATE 05/10/91
 RUN TIME 13:14:01

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	NOTES There are 543 assemblies
2. REPORTING PERIOD: APRIL 91	onsite. 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 DEPENDABLE CAPACITY (GROSS MWE): 700.0	
7. MAX DEPENDABLE 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	719.00	2879.00	176783.00
12. NUMBER OF HOURS REACTOR CRITICAL	719.00	1312.42	122570.67
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	719.00	1257.95	119730.52
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1638286.32	2701675.68	241235144.88
17. GROSS ELEC. ENERGY GEN. (MWH)	546060.00	898674.00	78118609.00
18. NET ELEC. ENERGY GENERATED (MWH)	521139.00	847093.00	73744571.00
19. UNIT SERVICE FACTOR	100.00	43.69	67.73
20. UNIT AVAILABILITY FACTOR	100.00	43.69	67.74
21. UNIT CAP. FACTOR (USING MDC NET)	108.99	44.25	62.73
22. UNIT CAP. FACTOR (USING DER NET)	103.54	42.03	59.59
23. UNIT FORCED OUTAGE RATE	.00	.00	15.48
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 05/10/91

RUN TIME 13:13:59

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

APRIL 1991

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	731	17	726
2	731	18	726
3	728	19	725
4	729	20	726
5	732	21	727
6	731	22	730
7	730	23	730
8	732	24	730
9	734	25	729
10	730	26	730
11	728	27	730
12	729	28	729
13	724	29	730
14	608	30	728
15	725		
16	726		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AprilDOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 05/06/91COMPLETED BY J. W. GroomsTELEPHONE (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
0401	041391	F	3.24	B	1	- - -	HA	Valvex	Ramp down to 65% power to perform OST-551, Monthly Turbine Valve Test.
0402	041491	S	0.1	B	1		HA	Valvex	Ramp up from 65% to 100% power after completion of 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 I - Same Source

(9/77)