

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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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.  
 CHAMBERS,R.H. Carolina Power & Light Co.  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for April 1992 for Robinson Unit 2.  
 W/920508 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

MAY 08 1992

Robinson File: 15505

Serial: RNP/92-1321

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 April, 1992.

Very truly yours,

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

SAB/dwm

Enclosure

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

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PDR ADOCK 05000261  
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11

CP&amp;L CO

## PLANT PERFORMANCE DATA SYSTEM

PAGE 1

RUN DATE 05/05/92

OPERATING DATA REPORT

RPD36-000

RUN TIME 09:35:22

ROBINSON UNIT 2

DOCKET NO. 050-0261

COMPLETED BY JACKIE GROOMS

TELEPHONE (803)383-4524

## OPERATING STATUS

- |   |  |
|---|--|
| 1. UNIT NAME: ROBINSON UNIT 2   | NOTES There are 409 assemblies and one (1) skeleton assembly in the Spent Fuel Pool with 100 fuel rods. There are 56 assemblies in the Dry Fuel Storage. |
| 2. REPORTING PERIOD: APRIL 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 |  |

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): 0
10. REASONS FOR RESTRICTION IF ANY: Unit shutdown for refueling.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	719.00	2903.00	185567.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	2089.40	130478.66
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	.00	2087.27	127608.47
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	4741889.76	258615819.84
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	1594322.00	83852559.00
18. NET ELEC. ENERGY GENERATED (MWH)	-2559.00	1517119.00	79202056.00
19. UNIT SERVICE FACTOR	.00	71.90	68.77
20. UNIT AVAILABILITY FACTOR	.00	71.90	68.78
21. UNIT CAP. FACTOR (USING MDC NET)	-.52	76.52	64.07
22. UNIT CAP. FACTOR (USING DER NET)	-.51	74.66	60.97
23. UNIT FORCED OUTAGE RATE	.00	.00	14.72
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: 06/19/92
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

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INITIAL ELECTRICITY

-----

COMMERCIAL OPERATION

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CP&amp;L CO

RUN DATE 05/05/92

RUN TIME 09:29:38

PLANT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
ROBINSON UNIT 2PAGE 1  
RPD39-000DOCKET 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	-15	17	-2
2	-10	18	-2
3	-10	19	-2
4	-7	20	-2
5	-4	21	-2
6	-4	22	-2
7	-4	23	-2
8	-4	24	-1
9	-3	25	-1
10	-3	26	-2
11	-4	27	-2
12	-3	28	-2
13	-3	29	-1
14	-3	30	-1
15	-2		
16	-2		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

DOCKET NO. 050-0261  
UNIT NAME H. B. Robinson  
DATE 05/05/92  
COMPLETED BY J. W. Grooms  
TELEPHONE (803) 383-4524

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
0306*	040192	S	719	C	1	-----	ZZ	ZZZZZZ	Continuation of Cycle #14 Refueling Outage. This outage will continue into May.
									*Continued from previous month.

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)