

CP&L CO  
 RUN DATE 05/02/86  
 RUN TIME 12:42:24

PLANT PERFORMANCE DATA SYSTEM  
 OPERATING DATA REPORT  
 ROBINSON UNIT 2

PAGE 1  
 RPD36

DOCKET NO. 050-0261  
 COMPLETED BY A. E. SCOTT  
 TELEPHONE (803)383-4524

OPERATING STATUS

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. UNIT NAME: ROBINSON UNIT 2</li> <li>2. REPORTING PERIOD: APRIL 86</li> <li>3. LICENSED THERMAL POWER (MWT): 2300</li> <li>4. NAMEPLATE RATING (GROSS MWE): 739.0</li> <li>5. DESIGN ELECTRICAL RATING (NET MWE): 700.0</li> <li>6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0</li> <li>7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0</li> <li>8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: N/A</li> </ol> | <p>NOTES There are presently 270 fuel assemblies in the Spent Fuel Pool.</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): N/A
10. REASONS FOR RESTRICTIO. IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.00	2879.00	132869.00
12. NUMBER OF HOURS REACTOR CRITICAL	719.00	1527.35	93584.37
13. REACTOR RESERVE SHUTDOWN HRS	.00	280.82	3091.49
14. HOURS GENERATOR ON LINE	719.00	1448.48	91216.38
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1575523.92	2763174.00	182255142.72
17. GROSS ELEC. ENERGY GEN. (MWH)	529208.00	923276.00	58782747.00
18. NET ELEC. ENERGY GENERATED (MWH)	504624.00	865434.00	55514898.00
19. UNIT SERVICE FACTOR	100.00	50.31	68.65
20. UNIT AVAILABILITY FACTOR	100.00	50.31	68.67
21. UNIT CAP. FACTOR (USING MDC NET)	105.54	45.20	62.83
22. UNIT CAP. FACTOR (USING DER NET)	100.26	42.94	59.69
23. UNIT FORCED OUTAGE RATE	.00	14.54	14.73
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) FORCAST      ACHIEVED
- |                      |     |     |
|----------------------|-----|-----|
| INITIAL CRITICALITY  | --- | --- |
| INITIAL ELECTRICITY  | --- | --- |
| COMMERCIAL OPERATION | --- | --- |

8605140198 860430  
 PDR ADOCK 05000261  
 R PDR

CP&L CO  
 RUN DATE 05/02/86  
 RUN TIME 12:42:19

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

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DOCKET NO. 050-0261  
 COMPLETED BY A. E. SCOTT  
 TELEPHONE (803)383-4524

APRIL 1986

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	701	17	729
2	700	18	721
3	703	19	512
4	709	20	598
5	727	21	728
6	642	22	725
7	715	23	725
8	724	24	725
9	714	25	723
10	725	26	636
11	722	27	718
12	702	28	717
13	726	29	714
14	692	30	722
15	729		
16	730		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261  
 UNIT NAME H. B. Robinson  
 DATE 05-06-86  
 COMPLETED BY Anita E. Scott  
 TELEPHONE 803-383-4524

REPORT MONTH April

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
0401	860418	S	--	B	4	---	CH	Pumps	Reduced power to perform maintenance on main feed pumps and heater drain pumps. Maintenance was completed and pumps were returned to service. Unit returned to full power.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source

(9/77)



Carolina Power & Light Company

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

MAY - 9 1986

Robinson File: 15505

Serial: RNP/86-2050

Mr. James M. Taylor, Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

ROBINSON NUCLEAR PROJECT DEPARTMENT UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
MONTHLY OPERATIONS REPORT

Dear Mr. Taylor:

In accordance with Technical Specifications 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of April, 1986.

Very truly yours,

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

AES:/jch

Enclosure

cc: R. A. Hartfield (2)  
J. N. Grace (1)

1E24  
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