

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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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 Feb 1992 for HB Robinson Steam  
Electric Plant, Unit 2.W/920310 ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT  
POST OFFICE BOX 790  
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MAR 10 1992

Robinson File: 15505

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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 February, 1992.

Very truly yours,

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

SAB/kac

Enclosure

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

9203160250 920229  
PDR ADOCK 05000261  
R PDR  
100270

CP&L CO  
RUN DATE 03/04/92  
RUN TIME 09:32:00

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
ROBINSON UNIT 2

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

OPERATING STATUS

- |   |   |
|---|---|
| 1. UNIT NAME: ROBINSON UNIT 2   | <p>NOTES</p> <p>There are 441 fuel assemblies on site; 204 are in the Spent Fuel Pool, 157 are in the Reactor, 56 are in the Dry Fuel Storage, and 24 are in the New Fuel Building.</p> |
| 2. REPORTING PERIOD: FEBRUARY 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): N/A
- 10. REASONS FOR RESTRICTION IF ANY: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	696.00	1440.00	184104.00
12. NUMBER OF HOURS REACTOR CRITICAL	696.00	1440.00	129829.26
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	696.00	1440.00	126961.20
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1596958.08	3298608.48	257172538.56
17. GROSS ELEC. ENERGY GEN. (MWH)	536342.00	1108693.00	83366930.00
18. NET ELEC. ENERGY GENERATED (MWH)	512069.00	1058596.00	78743533.00
19. UNIT SERVICE FACTOR	100.00	100.00	68.96
20. UNIT AVAILABILITY FACTOR	100.00	100.00	68.97
21. UNIT CAP. FACTOR (USING MDC NET)	107.72	107.63	64.22
22. UNIT CAP. FACTOR (USING DER NET)	105.10	105.02	61.10
23. UNIT FORCED OUTAGE RATE	.00	.00	14.78
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling outage is scheduled to begin 3/28/92 with a duration of 70 days. Unit is expected back on line 6/9/92.			

- 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 03/04/92  
RUN TIME 09:31:56

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

FEBRUARY 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	736	17	734
2	736	18	733
3	735	19	736
4	737	20	736
5	736	21	736
6	736	22	737
7	737	23	736
8	736	24	735
9	737	25	735
10	736	26	736
11	737	27	733
12	737	28	736
13	735	29	737
14	736		
15	735		
16	736		