

CP&L CO
RUN DATE 05/06/92
RUN TIME 12:26:55

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
BRUNSWICK UNIT 2

PAGE 2
RPD36-000

DOCKET NO. 050-0324
COMPLETED BY RONALD RUMPLE
TELEPHONE (919)457-2752

OPERATING STATUS

	NOTES
1. UNIT NAME: BRUNSWICK UNIT 2	
2. REPORTING PERIOD: MARCH 92	
3. LICENSED THERMAL POWER (MWT): 2436	
4. NAMEPLATE RATING (GROSS MWE): 867.0	
5. DESIGN ELECTRICAL RATING (NET MWE): 821.0	
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 782.0	
7. MAX DEPENDABLE CAPACITY (NET MWE): 754.0	
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:	

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION IF ANY:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	2184.00	143856.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	1884.50	91597.55
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	744.00	1709.03	86662.52
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1348483.85	3265068.24	183195768.89
17. GROSS ELEC. ENERGY GEN. (MWH)	438580.00	1073805.00	59257899.00
18. NET ELEC. ENERGY GENERATED (MWH)	424023.00	1034410.00	56824882.00
19. UNIT SERVICE FACTOR	100.00	78.25	60.24
20. UNIT AVAILABILITY FACTOR	100.00	78.25	60.24
21. UNIT CAP. FACTOR (USING MDC NET)	75.59	62.82	50.18
22. UNIT CAP. FACTOR (USING DER NET)	69.42	57.69	48.11
23. UNIT FORCED OUTAGE RATE	.00	14.38	13.39
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY	-----	-----
INITIAL ELECTRICITY	-----	-----
COMMERCIAL OPERATION	---	-----