

OPERATING DATA REPORT

DOCKET NO. 050-0324
 DATE 04/11/83
 COMPLETED BY FRANCES HARRISON
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OPERATING STATUS

- | | NOTES |
|---|-------|
| 1. UNIT NAME: BRUNSWICK UNIT 2 | |
| 2. REPORTING PERIOD: MARCH 83 | |
| 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): 815.0 | |
| 7. MAX DEPENDABLE CAPACITY (NET MWE): 790.0 | |
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 | CUMULATIVE |
|---|------------|------------|-------------|
| 11. HOURS IN REPORTING PERIOD | 744.00 | 2160.00 | 64945.00 |
| 12. NUMBER OF HOURS REACTOR CRITICAL | 744.00 | 1863.92 | 40640.04 |
| 13. REACTOR RESERVE SHUTDOWN HRS | .00 | .00 | .00 |
| 14. HOURS GENERATOR ON LINE | 744.00 | 1821.23 | 37971.97 |
| 15. UNIT RESERVE SHUTDOWN HOURS | .00 | .00 | .00 |
| 16. GROSS THERMAL ENERGY GEN. (MWH) | 1773154.66 | 3908967.36 | 70205950.72 |
| 17. GROSS ELEC. ENERGY GEN. (MWH) | 600128.00 | 1323328.00 | 23340020.00 |
| 18. NET ELEC. ENERGY GENERATED (MWH) | 583446.00 | 1280638.00 | 22372564.00 |
| 19. UNIT SERVICE FACTOR | 100.00 | 84.32 | 58.47 |
| 20. UNIT AVAILABILITY FACTOR | 100.00 | 84.32 | 58.47 |
| 21. UNIT CAP. FACTOR (USING MDC NET) | 99.27 | 75.05 | 43.61 |
| 22. UNIT CAP. FACTOR (USING DER NET) | 95.52 | 72.22 | 41.96 |
| 23. UNIT FORCED OUTAGE RATE | .00 | 1.63 | 16.19 |
| 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): FORCAST ACHIEVED

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