

OPERATING DATA REPORT

DOCKET NO. 050-0324
 DATE 04/11/83
 COMPLETED BY FRANCES HARRISON
 TELEPHONE (919)457-9521

OPERATING STATUS

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|---|--|-------|--|
| 1. UNIT NAME: BRUNSWICK UNIT 2 | | NOTES | |
| 2. REPORTING PERIOD: JANUARY 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	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	744.00	63529.00
12. NUMBER OF HOURS REACTOR CRITICAL	721.25	721.25	39497.37
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	713.85	713.85	36864.59
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1352780.96	1352780.96	67649764.32
17. GROSS ELEC. ENERGY GEN. (MWH)	458144.00	458144.00	22474836.00
18. NET ELEC. ENERGY GENERATED (MWH)	443687.00	443687.00	21535613.00
19. UNIT SERVICE FACTOR	95.95	95.95	58.03
20. UNIT AVAILABILITY FACTOR	95.95	95.95	58.03
21. UNIT CAP. FACTOR (USING MDC NET)	75.49	75.49	42.91
22. UNIT CAP. FACTOR (USING DER NET)	72.64	72.64	41.29
23. UNIT FORCED OUTAGE RATE	4.05	4.05	16.59
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 ACHEIVED

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