

OPERATING DATA REPORT

DOCKET NO. 050-0325
 DATE 01/20/84
 COMPLETED BY FRANCES HARRISON
 TELEPHONE (919)457-9521

OPERATING STATUS

	NOTES
1. UNIT NAME: BRUNSWICK UNIT 1	
2. REPORTING PERIOD: DECEMBER 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	8760.00	59521.00
12. NUMBER OF HOURS REACTOR CRITICAL	675.06	2509.51	36397.98
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	1647.10
14. HOURS GENERATOR ON LINE	661.72	2118.50	34088.53
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1534995.71	4531275.71	68427294.57
17. GROSS ELEC. ENERGY GEN. (MWH)	513353.00	1484863.00	22547051.00
18. NET ELEC. ENERGY GENERATED (MWH)	498486.00	1388721.00	21613840.00
19. UNIT SERVICE FACTOR	88.94	24.18	57.27
20. UNIT AVAILABILITY FACTOR	88.94	24.18	57.27
21. UNIT CAP. FACTOR (USING MDC NET)	84.81	20.07	45.97
22. UNIT CAP. FACTOR (USING DER NET)	81.61	19.31	44.23
23. UNIT FORCED OUTAGE RATE	11.06	6.15	23.12
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	-----	-----

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Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

FILE: B10-13510C
SERIAL: BSEP/84-0226

Mr. R. C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT NO. 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
MONTHLY OPERATING REPORT

Dear Mr. DeYoung:

During a review of the December 1983 Monthly Operating Data an error was found in line 16 of our report to you. The data was reported as:

	<u>This Month</u>	<u>Year to Date</u>	<u>Cummulative</u>
16. Gross Thermal Energy generated (MWH)	1532756.53	4529036.53	68425055.39

The data should be corrected to:

16. Gross Thermal Energy generated (MWH)	1534995.71	4531275.71	68427294.57
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This error was due to an incorrect entry of one day's core average exposure which caused the calculation of the thermal energy to be incorrect.

Enclosed for your file is the corrected Operating Data Report for December 1983.

Very truly yours,

C. R. Dietz, General Manager
Brunswick Steam Electric Plant

LPH/jlh/LETSB1

Enclosure

cc: Ms. J. C. Baker
Mr. S. W. McDowell
Mr. J. P. O'Reilly
Mr. S. R. Rosen

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