

APPENDIX B
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0105
UNIT: BRUNSWICK UNIT
DATE: 09/15/93
COMPLETED BY: FRANCES G. GAGAN
TELEPHONE: (919) 457-9700

AUGUST 1988

DAY	AUG.	DAILY AVERAGE POWER LEVEL (MWE-NET)	DAY	AUG.	DAILY AVERAGE POWER LEVEL (MWE-NET)
1		-15	17		-17
2		-11	18		-17
3		-12	19		-17
4		-13	20		-18
5		-14	21		-18
6		-13	22		-18
7		-11	23		-18
8		-13	24		-18
9		-17	25		-18
10		-14	26		-17
11		-15	27		-17
12		-17	28		-17
13		-16	29		-17
14		-14	30		-16
15		-15	31		-16
16		-15			

OPERATING DATA REPORT

DOCKET NO. 87-031
 DATE 09/15/87
 COMPLETED BY FRANCIS MONTAN
 TELEPHONE (919)457-9521

OPERATING STATUS

1. UNIT NAME: PRUNSWICK UNIT 3
 2. REPORTING PERIOD: AUGUST 87
 3. LICENSED THERMAL POWER (MW): 2438
 4. NAMEPLATE RATING (GROSS MW): 2438
 5. DESIGN ELECTRICAL RATING (MW): 321.7
 6. MAX. DEPENDABLE CAPACITY (GROSS MW): 885.0
 7. MAX. DEPENDABLE CAPACITY (NET MW): 790.0
 8. IF CHANGE IN CAPACITY RATING (TURNS 3 THRU 7) SINCE LAST REPORT, PLEASE

9. POWER LEVEL TO WHICH RESTRICTED IF A-E (NET MW)
 10. REASON FOR RESTRICTION IN BAY

	8-1-87	8-15-87	8-31-87
11. FUEL IN CONSUMPTION (MMBtu)	744.00	807.00	814.00
12. BURNER LA. HEAVY FACTOR (INITIAL)	340.75	313.95	319.40
13. FUEL RESERVE S. TOWN (MW)	0.00	0.00	1337.14
14. FUEL ENERGY - ON (MMBtu)	80.50	80.50	300.00
15. UNIT AVERAGE SHUTDOWNS (HRS)	0.00	0.00	0.00
16. GROSS THERMAL EFFICIENCY (MW)	91490.31	91490.31	434000.17
17. GROSS FUEL ENERGY (MMBtu)	17843.00	17843.00	218000.00
18. NET FUEL ENERGY GENERATED (MMBtu)	7443.00	8030.00	200000.00
19. UNIT RESERVE FACTOR	1.00	1.30	5.40
20. UNIT AVAILABILITY	1.00	1.30	1.00
21. UNIT CAP. FACTOR USING FUEL (MW)	1.00	1.00	1.00
22. UNIT CAP. FACTOR USING DEF. (MW)	1.00	1.00	1.00
23. UNIT FUEL CONSUMPTION RATE	1.00	1.00	1.00
24. SHUTDOWNS SCHEDULE OVER NEXT 6 MONTHS (Y/N) (DATE AND LOCATION OF EACH)			

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

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

OPERATING DATA REPORT

BOILER NO. 000-031-
DATE 09/15/8
COMPILED BY FRANCIS H. LIND
TELEPHONE (919) 487-402

OPERATING STATUS

1. UNIT NAME: BRUNSWICK UNIT 2
2. REPORTING PERIOD: AUGUST 83
3. LICENSED THERMAL POWER (MW): 2476
4. NAMEPLATE RATING (GROSS MW): 2476
5. DESIGN ELECTRICAL RATING (NET MW): 2476
6. MAX. DEPENDABLE CAPACITY (GROSS MW): 2476
7. MAX. DEPENDABLE CAPACITY (NET MW): 2476
8. IF CHANGES OCCUR IN CAPACITY RATINGS LISTEN 3 1440 79 STATE LAST TWO
GIVE REASONS:

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

	1982	1983	1984
	1982	1983	1984
11. HOURS IN REPORTING PERIOD	744	592	744
12. NUMBER OF HOURS BEHIND CRITICAL	596	449	477
13. REACTOR RESERVE SHUTDOWN HRS	0	0	0
14. HOURS GENERATOR ON-LINE	483	473	473
15. UNIT RESERVE SHUTDOWN HOURS	0	0	0
16. GROSS THERMAL ENERGY (MWH)	1082912	896173	7623
17. GROSS ELEC. ENERGY GEN. (MWH)	149753	2994432	2994432
18. NET ELEC. ENERGY GENERATED (MWH)	331019	2854923	2854923
19. UNIT SERVICE FACTOR	65.03	77.25	77.25
20. UNIT AVAILABILITY FACTOR	65.03	77.25	77.25
21. UNIT CAP. FACTOR (USING NET)	77.03	62.75	62.75
22. UNIT CAP. FACTOR (USING GROSS)	54.84	62.75	62.75
23. UNIT FORCED OUTAGE RATE	34.97	1.24	1.24
24. SHUTDOWN SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION)			

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

INITIAL CRITICALITY _____

INITIAL ELECTRICITY _____

COMMERCIAL OPERATION _____



Carolina Power & Light Company

Brunswick Steam Electric Plant

September 22, 1983

FILE: B10-13510C
SERIAL: BSEP/83-3203

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

Brunswick Steam Electric Plant, Unit Nos. 1 & 2
Docket Nos. 50-325 and 50-324
License Nos. DPR-71 and DPR-62
Monthly Operating Report

Dear Mr. DeYoung,

In reviewing the August 1983 Monthly Operating data, errors were found in Item 18 (net electrical energy generated).

The data was reported as:

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
<u>Unit No. 1</u>			
18. Net Electricity Generated (MWH)	7,441.00	-23,034.00	20,202,085.00
<u>Unit No. 2</u>			
18. Net Electricity Generated (MWH)	335,008.00	2,884,712.00	23,976,638.00

The data should have been:

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
<u>Unit No. 1</u>			
18. Net Electricity Generated (MWH)	7,443.00	-23,032.00	20,202,087.00
<u>Unit No. 2</u>			
18. Net Electricity Generated (MWH)	335,219.00	2,884,923.00	23,976,849.00

IE24
1/1

Mr. R. C. DeYoung

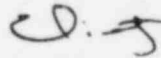
-2-

September 22, 1983

The initial Unit No. 1 entry was due to a figure incorrectly brought forward from a previous day's log entry. The Unit No. 2 error was the result of a number being entered from the incorrect column on the log sheet at the time of data entry.

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

Very truly yours,



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

LPH/cjj/LETGG2

Enclosures

cc: Mr. J. P. O'Reilly
Ms. J. C. Baker