

CP&L CO
RUN DATE 02/03/92
RUN TIME 10:38:28

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
BRUNSWICK UNIT 1

PAGE 1
RPD39-000

DOCKET NO. 050-0325
COMPLETED BY RONALD RUMPLE
TELEPHONE (919)457-2752

JANUARY 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	781	17	279
2	780	18	-16
3	712	19	-17
4	781	20	361
5	781	21	777
6	781	22	780
7	780	23	780
8	780	24	781
9	780	25	780
10	780	26	778
11	781	27	781
12	778	28	780
13	780	29	779
14	780	30	780
15	780	31	778
16	780		

1.16 - 8

9202200149 920211
PDR ADDCK 05000324
R PDR

DOCKET NO. 050-0325
 COMPLETED BY RONALD RUMPLE
 TELEPHONE (919)457-2752

OPERATING STATUS

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. UNIT NAME: BRUNSWICK UNIT 1 2. REPORTING PERIOD: JANUARY 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): 791.0 7. MAX DEPENDABLE CAPACITY (NET MWE): 767.0 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: | <p>NOTES - There are 560 fuel bundles in the Reactor Core, 1090 BWR and 160 PWR spent fuel bundles in the fuel pool, and 0 fuel bundles in the new fuel storage vault.</p> |
|---|--|

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	130392.00
12. NUMBER OF HOURS REACTOR CRITICAL	688.35	688.35	86051.79
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	1647.10
14. HOURS GENERATOR ON LINE	674.78	674.78	82388.84
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1619441.11	1619441.11	178744676.54
17. GROSS ELEC. ENERGY GEN. (MWH)	534795.00	534795.00	58618275.00
18. NET ELEC. ENERGY GENERATED (MWH)	518314.00	518314.00	56411644.00
19. UNIT SERVICE FACTOR	90.70	90.70	63.19
20. UNIT AVAILABILITY FACTOR	90.70	90.70	63.19
21. UNIT CAP. FACTOR (USING MDC NET)	90.83	90.83	54.88
22. UNIT CAP. FACTOR (USING DER NET)	84.85	84.85	52.70
23. UNIT FORCED OUTAGE RATE	9.30	9.30	15.43
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Scheduled shutdown from 4/4/92 to 4/24/92 for periodic testing outage.

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	-----	-----

DOCKET NO. 050-0325
 UNIT NAME Brunswick 1
 DATE February 1992
 COMPLETED BY Ronald Rumpke
 TELEPHONE 919-457-2752

UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH January 1992

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT NO.	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-003	920117	F	69.22	A	3	1-92-003	EF	UJX	A failure of the uninterruptible power supply caused the Unit 1 Reactor to scram. The power supply was repaired and the Reactor was returned to service.

1: Type
 F - Forced
 S - Scheduled

2: Reason
 A - Equipment failure (explain)
 B - Maintenance or test
 C - Refueling
 D - Regulatory restriction
 E - Operator Training & License Examination
 F - Administrative
 G - Operational error (explain)
 H - Other (explain)

3: Method
 1 - Manual
 2 - Manual Scram
 3 - Automatic scram
 4 - Continuations
 5 - Load reductions
 6 - Other

4: System Code:
 Instructions for preparation of data entry sheets for Licensee Event Report (LER) file from IEEE Standard 805-1983, per NUREG-1022, Section VI, Item 13.b

5: Component Code
 Instructions for preparation of data entry sheets for LER file from IEEE Standard 803A-1983, per NUREG-1022, Section VI, Item 13.c

CP&L CO
RUN DATE 02/03/92
RUN TIME 10:38:28

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
BRUNSWICK UNIT 2

PAGE 2
RPD39-000

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

JANUARY 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-12	17	673
2	-12	18	661
3	-12	19	661
4	-13	20	661
5	25	21	656
6	-9	22	650
7	79	23	651
8	276	24	705
9	569	25	766
10	511	26	792
11	-14	27	792
12	53	28	791
13	689	29	783
14	792	30	675
15	792	31	683
16	768		

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

OPERATING STATUS

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. UNIT NAME: BRUNSWICK UNIT 2 2. REPORTING PERIOD: JANUARY 92 3. LICENSED THERMAL POWER (MWT): 2436 4. NAMEPLATE RATING (GROSS MWE): 877.0 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: | <p>NOTES - There are 560 fuel bundles in the Reactor Core, 1113 BWR and 144 PWR spent fuel bundles in the fuel pool, and 0 fuel bundles in the new fuel storage vault.</p> |
|---|--|

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	142416.00
12. NUMBER OF HOURS REACTOR CRITICAL	666.19	666.19	90379.24
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	556.11	556.11	85509.60
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1136312.15	1136312.15	181067012.80
17. GROSS ELEC. ENERGY GEN. (MWH)	375415.00	375415.00	58559509.00
18. NET ELEC. ENERGY GENERATED (MWH)	361996.00	361996.00	56152468.00
19. UNIT SERVICE FACTOR	74.75	74.75	60.04
20. UNIT AVAILABILITY FACTOR	74.75	74.75	60.04
21. UNIT CAP. FACTOR (USING MDC NET)	64.53	64.53	50.06
22. UNIT CAP. FACTOR (USING DER NET)	59.26	59.26	48.02
23. UNIT FORCED OUTAGE RATE	.00	.00	13.30
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	-----	-----

DOCKET NO. 950-0324
 UNIT NAME Brunswick 2
 DATE February 1992
 COMPLETED BY Ronald Rumpke
 TELEPHONE 919-457-2752

UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH January 1992

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT NO.	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-001	920101	S	114.27	C	4 Continued from previous month	N/A	N/A	N/A	Refueling/Maintenance Outage
92-004	920106	S	24.67	B	N/A	N/A	JJ	T6	Main generator removed from grid for main turbine overspeed testing. Due to maintenance problems, testing was delayed.
92-006	920107	S	8.37	B	N/A	N/A	JJ	T6	Main turbine overspeed testing.
92-009	920110	S	40.58	B	N/A	N/A	TG	T6	Main generator removed from grid to perform maintenance on Electrohydraulic Control System (EHC) and to correct excessive vibration on Generator Exciter bearing. Regulator for EHC was repaired and exciter bearing worked.

- 1: Type 2: Reason 3: Method 4: System Code 5: Component Code
- F - Forced
 - S - Scheduled
 - A - Equipment failure (explain)
 - B - Maintenance or test
 - C - Refueling
 - D - Regulatory restriction
 - E - Operator Training & License Examination
 - F - Administrative
 - G - Operational error (explain)
 - H - Other (explain)
 - 1 - Manual
 - 2 - Manual Scram
 - 3 - Automatic scram
 - 4 - Continuations
 - 5 - Load reductions
 - 6 - Other
 - Instructions for preparation of data entry sheets for Licensee Event Report (LER) file from IEEE Standard 805-1983, per NUREG-1022, Section VI, Item 13.b
 - Instructions for preparation of data entry sheets for LER file from IEEE Standard 803A-1983, per NUREG-1022, Section VI, Item 13.c

*This event was an ongoing event (old event # 91-045)