



Carolina Power & Light Company

Brunswick Nuclear Project
P. O. Box 10429
Southport, NC 28461-0429

JUN 11 1992

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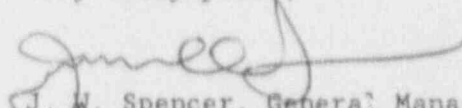
U.S. Nuclear Regulatory Commission
Washington, DC 20555
Attn: Document Control Desk

BRUNSWICK STEAM ELECTRIC PLANT UNITS 1 AND 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62
MONTHLY OPERATING REPORT

Gentlemen:

In accordance with Technical Specification 6.9.1.11 for the Brunswick Steam Electric Plant, Units 1 and 2, Carolina Power & Light Company herewith submits the report of operating statistics and shutdown experience for the month of May 1992.

Very truly yours,


J. W. Spencer, General Manager
Brunswick Nuclear Project

RDR/mcg
90-0041.MSC

Enclosures

cc: Ms. D. M. Aslett
Mr. T. C. Bell
Mr. R. M. Coats
Mr. S. D. Ebnetter
Mr. M. D. Hill
Mr. N. P. Le
Mr. W. R. Murray
Mr. R. G. Oehl
Mr. R. M. Parsons
Mr. R. L. Prevatte
Mr. R. B. Richey
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R PDR

CP&L CO
RUN DATE 06/04/92
RUN TIME 09:13:12

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

MAY 1992

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

CP&L CO
 RUN DATE 06/04/92
 RUN TIME 09:13:14

PLANT PERFORMANCE DATA SYSTEM
 OPERATING DATA REPORT
 BRUNSWICK UNIT 1

PAGE 1
 RPD36-000

DOCKET NO. 050-J325
 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: MAY 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 108 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	3647.00	133295.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	2517.88	87881.32
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	1647.16
14. HOURS GENERATOR ON LINE	.00	2487.31	84201.37
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	5896708.27	183021943.70
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	1935805.00	60019285.00
18. NET ELEC. ENERGY GENERATED (MWH)	-6950.00	1867598.00	57760928.00
19. UNIT SERVICE FACTOR	.00	68.20	63.17
20. UNIT AVAILABILITY FACTOR	.00	68.20	63.17
21. UNIT CAP. FACTOR (USING MDC NET)	-1.22	66.77	55.00
22. UNIT CAP. FACTOR (USING DER NET)	-1.14	62.37	52.78
23. UNIT FORCED OUTAGE RATE	100.00	31.04	16.07
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: 9/1/92
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 June 1992
 COMPLETED BY Ronald Rumpie
 TELEPHONE 919-457-2752

UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH May 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
92-023	920421	F	704.0	A	4 Continued from previous month	1-92-12	NB	N/A	Diesel Generator building wall 9D-1 was declared inoperable. As a result, busses E-5 and E-6 were declared inoperable. Because of Tech. Spec. 3.0.3, the Unit was taken to cold shutdown. The Diesel Generator building walls are being inspected and repaired. In addition, all other walls on site that may have an impact on safety equipment are being inspected and repaired if needed. At the same time, the items in the scheduled PT outage (scheduled to start May 30th) are being accomplished at this time. For further details on the corrective actions refer to LER 1-92-12. This event is being closed out on May 30th at 0800 hrs and the planned PT outage is being opened at the same time. (See event 92-024).

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

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

UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH May 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
92-024	920530	S	40.0	B	4 Continued from previous month	1-92-12	N/A	N/A	To complete the scheduled Periodic testing outage. Also, repairs to the Diesel Generator building walls continue.

- 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 06/04/92
RUN TIME 09:13:12

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

MAY 1992

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

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: MAY 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): 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	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	3647.00	145319.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	2378.33	92091.38
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	.00	2201.18	87154.67
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	4196154.21	184126854.86
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	1366375.00	59550469.00
18. NET ELEC. ENERGY GENERATED (MWH)	-8290.00	1306814.00	57097286.00
19. UNIT SERVICE FACTOR	.00	60.36	59.97
20. UNIT AVAILABILITY FACTOR	.00	60.36	59.97
21. UNIT CAP. FACTOR (USING MDC NET)	-1.48	47.52	49.93
22. UNIT CAP. FACTOR (USING DER NET)	-1.36	43.65	47.86
23. UNIT FORCED OUTAGE RATE	.00	18.45	13.51
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: 7/15/92
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

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

DOCKET NO. 050-0324
 UNIT NAME Brunswick 2
 DATE June 1992
 LICENSEE REPORT NO. 919-457-2752

UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH May 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
92-025	920430	S	744.0	B	4 Continued from previous month	1-92-12	TG	XC	To complete the scheduled Maintenance outage to repair the EHC System, Main Turbine, Reactor Feedpump and the 4A Feedwater Heater. The Diesel Generator building walls are being inspected and repaired. In addition, all other walls on site that may have an impact on safety equipment are being inspected and repaired if needed.

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