

APPENDIX B  
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0325  
UNIT BRUNSWICK UNIT 1  
DATE 09/07/83  
COMPLETED BY FRANCES HARRISON  
TELEPHONE (919)457-9521

AUGUST 1983

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-15	17	-12
2	-14	18	-12
3	-12	19	-12
4	-11	20	-12
5	-10	21	-12
6	-12	22	-12
7	-11	23	-12
8	-13	24	-11
9	-13	25	-14
10	-14	26	27
11	-15	27	-9
12	-17	28	-1
13	-16	29	149
14	-14	30	244
15	-15	31	226
16	-15		

1.16 - B



## APPENDIX

DOCKET NO.: 050-0325  
UNIT: Brunswick No. 1  
DATE: September 1983  
COMPLETED BY: Frances Harrison

### OPERATIONS SUMMARY BRUNSWICK UNIT NO. 1

Brunswick Unit No. 1 operated at 10.86% availability factor for the month of August with a 1.27% capacity factor. The unit was separated from the grid twice. Details in Appendix D, the unit shutdowns and power reduction log.

There are 424 BWR and 144 PWR spent fuel bundles in the Brunswick No. 1 fuel pool.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1983

DOCKET NO. 050-0325  
 UNIT NAME Brunswick 1  
 DATE September 1983  
 COMPLETED BY Frances Harrison  
 TELEPHONE (919) 457-9521

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
83-002	830827	S	37.0	B	1	NA	HA	TURBIN	Unit separated from grid. Lockout mechanism connected with overspeed trip function was found to be faulty while attempting to perform overspeed trip test.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Continuations  
 5-Load Reductions  
 6-Other

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1983

DOCKET NO. 050-0325  
 UNIT NAME Brunswick I  
 DATE September 1983  
 COMPLETED BY Frances Harrison  
 TELEPHONE (919) 457-9521

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
83-003	830828	S	11.0	B	1	NA	HA	TURBIN	Unit separated from grid for overspeed trip test.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Continuations  
 5-Load Reductions  
 6-Other

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source





## APPENDIX

DOCKET NO.: 050-0324  
UNIT: Brunswick II  
DATE: September 1983  
COMPLETED BY: Frances Harrison

### OPERATIONS SUMMARY BRUNSWICK UNIT NO. 2

Brunswick Unit No. 2 operated at 65.03% availability factor for the month of August with a 57% capacity factor. There was one power reduction and one off line outage. Details in Appendix D, the unit shutdowns and power reduction log.

There are 424 BWR and 144 PWR spent fuel bundles in the Brunswick No. 2 fuel pool.



# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1983

DOCKET NO. 050-0324  
 UNIT NAME Brunswick II  
 DATE September 1983  
 COMPLETED BY Frances Harrison  
 TELEPHONE (919)457-9521

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
83-080	830730	F	288.0	A	3	NA	XX	VESSEL	Unit was shutdown due to Hi DWFD Leakage.  Repacked valve stems of four valves which were leaking inside containment.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Continuations  
 5-Load Reductions  
 6-Other

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1983

DOCKET NO. 050-0324  
 UNIT NAME Brunswick II  
 DATE September 1983  
 COMPLETED BY Frances Harrison  
 TELEPHONE (919)457-9521

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
83-083	830815	F	00	A	5	NA	Ch	PUMPXX	Reduced power to remove 2A rx feedpump from service to repair oil leak.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram.  
 4-Continuations  
 5-Load Reductions  
 6-Other

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source



Carolina Power & Light Company

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

September 7, 1983

FILE: B09-13510C  
SERIAL: BSEP/83-3019

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 AND 2  
LICENSE NOS. DPR-71 AND DPR-62  
DOCKET NOS. 50-325 AND 50-324  
MONTHLY OPERATING REPORT

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Dear Mr. DeYoung:

In accordance with Technical Specification 6.9.1.6 for the Brunswick Steam Electric Plant, Unit Nos. 1 and 2, Carolina Power & Light Company herewith submits the report of operating statistics and shutdown experience for the month of August 1983.

Very truly yours,

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

FH/fh

ENCLOSURE

cc: Ms. J. C. Baker  
Mr. Steve McDowell  
Mr. J. P. O'Reilly  
Mr. S. L. Rosen

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1/1