

# OPERATING DATA REPORT

DOCKET NO. 050-0325  
 DATE 06/22/84  
 COMPLETED BY FRANCES HARRISON  
 TELEPHONE (919)457-9521

## OPERATING STATUS

	NOTES
1. UNIT NAME: BRUNSWICK UNIT 1	
2. REPORTING PERIOD: MAY 84	
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	3647.00	63168.00
12. NUMBER OF HOURS REACTOR CRITICAL	652.43	3158.19	39556.17
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	1647.10
14. HOURS GENERATOR ON LINE	628.37	3062.45	37150.98
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1425708.95	7146218.42	75573512.99
17. GROSS ELEC. ENERGY GEN. (MWH)	479120.00	2391320.00	24938371.00
18. NET ELEC. ENERGY GENERATED (MWH)	464091.00	2322861.00	23936701.00
19. UNIT SERVICE FACTOR	84.46	83.97	58.81
20. UNIT AVAILABILITY FACTOR	84.46	83.97	58.81
21. UNIT CAP. FACTOR (USING MDC NET)	78.96	80.62	47.97
22. UNIT CAP. FACTOR (USING DER NET)	75.98	77.58	46.16
23. UNIT FORCED OUTAGE RATE	.00	8.75	22.11
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 ACHEIVED

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

8407180124 840718  
 PDR ADOCK 05000325  
 R PDR

*[Handwritten signature]*

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1984DOCKET NO. 050-0325UNIT NAME Brunswick IDATE June 1984COMPLETED BY Frances HarrisonTELEPHONE (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
84-038	840526	S	115.63	B	2	NA	XX	Vessel	Unit shutdown for drywell leakage maintenance.

<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