



~~CONFIDENTIAL - SECURITY INFORMATION~~  
Carolina Power & Light Company  
~~CONFIDENTIAL - SECURITY INFORMATION~~

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

January 21, 1992

FILE: B00-14501A

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

Brunswick Steam Electric Plant Units 1 & 2  
Docket Nos. 50-325 and 50-324  
License Nos. DPR-71 and DPR-62  
1991 Statistical Radiation Exposure Report

In accordance with 10CFR20.407, Carolina Power & Light Company submits the 1991 Statistical Radiation Exposure Report for the Brunswick Steam Electric Plant. As per 10CFR20.407 (a) (1), 4,238 individuals were required to be monitored.

Sincerely,

J. W. Spencer, General Manager  
Brunswick Steam Electric Plant

PBS/tcw

Enclosure

cc: Mr. Eric S. Beckjord, Director  
Office of Nuclear Regulatory Research  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Mr. N. B. Le

Mr. R. L. Prevatte

040040

9202040358 920121 4  
PDR ADOCK 050003272  
R PDR

IE56  
111

LCC:

Mr. M. D. Bradley	Mr. M. R. Oates/Licensing Files
Mr. R. M. Coates	Mr. C. S. Olexik
Mr. C. W. Crawford	Mr. H. A. Pollock
Mr. S. D. Floyd	Mr. R. B. Starkey, Jr.
Mr. R. S. Gatewood	Mr. G. E. Vaughn
Mr. W. P. Guarino	Ms. T. A. Ward
Mr. M. D. Hill	Mr. G. H. Warriner
Mr. J. D. Kloosterman	BSEP Records Receipt
Mr. B. P. Leonard	INPO
Mr. A. M. Lucas	Onsite Licensing
Mr. J. W. McBride	SHEEC Training Reference Library
Mr. E. M. Northheim	

1991 STATISTICAL SUMMARY REPORT  
BRUNSWICK PLANT

ALL PERSONNEL

WHOLE BODY  
EXPOSURE RANGE (REM)

NO. OF INDIVIDUALS  
IN RANGE

None Measurable	1,652
Less Than 0.1	1,220
0.1 to 0.25	462
0.25 to 0.50	362
0.50 to 0.75	186
0.75 to 1.00	136
1 to 2	213
2 to 3	7
3 to 4	0
4 to 5	0
5 to 6	0
6 to 7	0
7 to 8	0
8 to 9	0
9 to 10	0
10 to 11	0
11 to 12	0
12 and Over	0

Total

4,238

Total Person-Rem

777.683