Number of Personnel (> 100 mlllrem)				Total Man-Rem		
Hork and Job function	Station Employees	Employees	Contract Workers	Station Employees	Emp!pyees	Contract Worker and Others
Reactor Operations and Surveillance Maintenance personnel Operating personnel Health Physics personnel Supervisory personnel Engineering personnel	2 98 27 4	0 0 0 0 2	3 52 6 0	0.555 63.692 22.187 0.485 4.489	0.000 0.000 0.000 0.000 0.413	0.883 37.475 4.844 0.000 1.180
Routine Maintenance Maintenance personnel Operating personnel Health Physics personnel Supervisory personnel Engineering personnel	304 0 11 4 4	55 0 0 0 3	317 0 17 3 0	194.782 0.000 3.235 0.532 1.212	33.749 0.000 0.000 0.000 0.781	191.755 0.000 9.097 0.925 0.000
Inservice inspection Heintenance personnel Operating personnel Health Physics personnel Supervisory personnel Lagingering personnel	13 0 10 1 1 8	25 0 0 0 5	68 0 11 1 52	7.013 0.000 6.023 0.310 10.272	19.643 0.000 0.000 0.000 2.170	64.270 0.000 3.115 0.416 42.201
Special Haintenance Maintenance personnel Operating personnel Health Physics personnel Supervisory personnel Lugingering personnel	105 0 21 1 16	3 0 0 0 4	399 0 61 6 6	83.716 0.000 3.257 0.303	1.915 0.000 0.000 0.000 0.957	338.847 0.000 10.445 3.449 27.426
Hasto Processing Maintenance personnel Operating personnel Heavith Physics personnel Supervisory personnel Engineering personnel	42 12 10 2 1	2 0 0 0	34 6 7 1 2	29.284 6.820 5.816 0.982 0.593	0.968 0.000 0.000 0.000 0.000	13.961 4.992 10.518 0.330 0.608
Refueling Maintenance personnel Operating personnel Health Physics personnel Supervisory personnel Engingering personnel	10 8 3 3 2	0 0 0 0	73 9 3 3 16	10.444 4.007 1.130 0.502 0.780	0.000 0.000 0.000 0.000 0.175	26.909 7.037 1.215 0.630 11.509
Subtotal Maintenance personnel Operating personnel Health Physics personnel Supervisory personnel Engineering personnel	476 118 82 15	85 0 0 0	894 67 105 14 141	325.754 74.519 41.648 22.133	56.275 0.000 0.000 0.000 0.000	636.625 49.504 39.234 85.750
	733	100	1221	467.208	60.771	814.037

CP&L
Carolina Power & Light Company

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

January 14, 1988

FILE: B09-14501A SERIAL: BSEP/88-0044

Dr. J. Nelson Grace, Administrator U.S. Nuclear Regulatory Commission Suite 2900 101 Marietta Street NW Atlanta, GA 30323

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

Dear Dr. Grace:

In accordance with Appendix A, Section 6.9.1.5, of the Brunswick Steam Electric Plant Technical Specifications, Carolina Power & Light Company submits the Brunswick Annual Radiation Exposure Report for January 1, 1987, through December 31, 1987.

Very truly yours,

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

JBC/wp

Enclosure

cc: NRC Document Control Desk

1/1 IE56