



Carolina Power & Light Company

Brunswick Nuclear Plant
P.O. Box 10429
Southport, NC 28461-0429
February 3, 1993

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U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
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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

In accordance with Appendix A, Section 6.9.1.5 of the Brunswick Steam Electric Plant Technical Specifications, Carolina Power and Light Company submits the Brunswick Annual Radiation Exposure Report for January 1, 1992 through December 31, 1992.

Sincerely,

R. E. Morgan, Plant Manager - Unit 1
Brunswick Steam Electric Plant

PAL

Enclosure

cc: Mr. Stewart Ebnetter, Administrator
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street NW
Atlanta, GA 30323

Mr. P. D. Milano
Mr. R. L. Prevatte

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RIMS II
NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION, 1992
BRUNSWICK PLANT01/29/93
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WORK AND JOB FUNCTION	NUMBER OF PERSONNEL > 100 MREM			TOTAL MAN-REM		
	STAT	UTIL	CNTR	STAT	UTIL	CNTR
REACTOR OPERATIONS AND SURVEILLANCE						
MAINTENANCE PERSONNEL	6	0	30	2.089	0.518	8.555
OPERATING PERSONNEL	85	0	13	37.749	0.000	2.676
HEALTH PHYSICS PERSONNEL	50	0	71	20.383	0.120	35.119
SUPERVISORY PERSONNEL	15	0	0	4.162	0.040	0.025
ENGINEERING PERSONNEL	5	0	1	2.346	0.204	1.719
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	138	53	465	63.643	19.434	216.404
OPERATING PERSONNEL	0	0	27	0.165	0.000	8.293
HEALTH PHYSICS PERSONNEL	6	0	13	2.054	0.110	3.659
SUPERVISORY PERSONNEL	12	1	11	4.283	0.360	3.526
ENGINEERING PERSONNEL	36	4	145	14.465	1.788	103.213
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	0	0	4	0.240	0.722	2.482
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	3	0	14	0.799	0.000	5.642
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	25	0	310	6.799	0.615	137.133
OPERATING PERSONNEL	0	0	4	0.000	0.000	1.195
HEALTH PHYSICS PERSONNEL	0	0	0	0.020	0.000	0.320
SUPERVISORY PERSONNEL	1	0	16	0.355	0.015	4.490
ENGINEERING PERSONNEL	0	1	33	1.095	0.602	11.796
WASTE PROCESSING						
MAINTENANCE PERSONNEL	15	0	30	4.665	0.070	9.450
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	7	0	1	3.988	0.015	0.503
SUPERVISORY PERSONNEL	0	0	0	0.005	0.000	0.045
ENGINEERING PERSONNEL	0	0	11	0.095	0.080	8.498
REFUELING						
MAINTENANCE PERSONNEL	0	0	0	0.165	0.000	0.070
OPERATING PERSONNEL	0	0	0	0.052	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.010	0.000	0.025
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	1	3	0.035	0.170	0.800
TOTAL						
MAINTENANCE PERSONNEL	184	53	839	77.601	21.359	374.094
OPERATING PERSONNEL	85	0	44	37.966	0.000	12.164
HEALTH PHYSICS PERSONNEL	63	0	85	26.455	0.245	39.626
SUPERVISORY PERSONNEL	26	1	27	8.805	0.415	8.086
ENGINEERING PERSONNEL	44	6	207	18.835	2.844	131.668
GRAND TOTAL	404	60	1202	169.662	24.863	565.638