

/17/82

STATISTICAL SUMMARY REPORT  
BRUNSWICK  
-NON-CP&L EMPLOYEE

WHOLE BODY EXPOSURE RANGE(REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	1086
LESS THAN 0.1	1130
0.1 TO 0.25	323
0.25 TO 0.50	226
0.50 TO 0.75	137
0.75 TO 1.00	96
1 TO 2	249
2 TO 3	154
3 TO 4	91
4 TO 5	32
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
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TOTAL	3524
TOTAL MAN REM	1540.553

STATISTICAL SUMMARY REPORT  
BRUNSWICK  
PERMANENT CONTRACTOR

WHOLE BODY EXPOSURE RANGE (REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	19
LESS THAN 0.1	77
0.1 TO 0.25	43
0.25 TO 0.50	28
0.50 TO 0.75	16
0.75 TO 1.00	8
1 TO 2	39
2 TO 3	51
3 TO 4	32
4 TO 5	5
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
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TOTAL	318
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TOTAL MAN REM	347.962

STATISTICAL SUMMARY REPORT  
BRUNSWICK  
PERMANENT CP&L PLANT EMPLOYEE

WHOLE BODY EXPOSURE RANGE(REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	25
LESS THAN 0.1	182
0.1 TO 0.25	93
0.25 TO 0.50	77
0.50 TO 0.75	57
0.75 TO 1.00	42
1 TO 2	124
2 TO 3	67
3 TO 4	45
4 TO 5	11
5 TO 6	1
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
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TOTAL	724
TOTAL MAN REM	670.075

17/62

STATISTICAL SUMMARY REPORT  
BRUNSWICK  
CORPORATE CP&L EMPLOYEE

WHOLE BODY EXPOSURE RANGE(REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	145
LESS THAN 0.1	258
0.1 TO 0.25	80
0.25 TO 0.50	34
0.50 TO 0.75	12
0.75 TO 1.00	15
1 TO 2	19
2 TO 3	0
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
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TOTAL	563
TOTAL MAN REM	79.184

SUGGESTED DRAFT FORMAT FOR THE REPORTING OF RECORDED  
PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1981

Licensee Reporting (Name & Address) CAROLINA POWER & LIGHT COMPANY (Brunswick 1 & 2) P.O. Box 10429, Southport, North Carolina 28461	NRC License No(s). DPR-62 DPR-71
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IF PERSONNEL MONITORING WAS NOT REQUIRED DURING THE YEAR, CHECK THIS BOX.

OTHERWISE, COMPLETE THE FOLLOWING TABLE:

Annual Whole Body Dose Ranges * (Rems)		Number of Individuals in Each Range	
No Measurable Exposure		1,275	rem
Measurable Exposure Less Than 0.100	.05	1,647	82.35
0.100 -- 0.250	.175	539	94.33
0.250 -- 0.500	.375	365	136.88
0.500 -- 0.750	.625	222	138.75
0.750 -- 1.000	.875	161	140.88
1.000 -- 2.000	1.5	431	646.50
2.000 -- 3.000	2.5	272	692.00
3.000 -- 4.000	3.5	168	589.00
4.000 -- 5.000	4.5	48	216.00
5.000 -- 6.000	5.5	1	5.5
6.000 -- 7.000			
7.000 -- 8.000			2727.19
8.000 -- 9.000			
9.000 -- 10.000			
10.000 -- 11.000			
11.000 -- 12.000			
> 12.000			

Total number of individuals reported 5,129

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one):

- required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.
- provided during the calendar year.

\*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

Report prepared by: C. R. Dietz, General Manager  
Name Brunswick Telephone Number





Dresden Station

19 81 Report of Occupational Personnel Radiation Doses\*  
Commonwealth Edison Company

Station Employees

Work Function

<u>Job Function</u>	Reactor Operations & Surveillance # of People/Man-Rem	Routine Maint. # of People/Man-Rem	Inservice Inspection # of People/Man-Rem	Waste Processing # of People/Man-Rem	Refueling # of People/Man-Rem	Total by Job Function # of People/Man-Rem
Maintenance	11/33.3	73/218.2	9/26.0	12/37.0	18/55.5	123/369.9
Operating	32/47.0	14/20.9	3/4.2	17/24.0	6/8.4	72/104.5
Health Physics	2/4.0	26/62.7	3/6.0	9/21.9	2/5.0	42/99.6
Supervision	5/11.7	17/39.7	1/1.6	6/13.2	5/11.7	33/77.9
Engineering	3/1.2	53/21.5	7/2.6	4/1.7	5/2.0	72/29.0

INSTRUCTION: Using the personnel codes from the sample sheet along with any other personnel codes you may add in the above boxes, put the percentage of the personnel codes in them as shown on the sample sheet.

Dupe of ~~8203230582~~ PDR



Dresden Station

19 81 Report of Occupational Personnel Radiation Doses\*  
Commonwealth Edison Company

Company Employees other than Station Employees

<u>Job Function</u>	<u>Reactor Operations &amp; Surveillance</u> # of People/Man-Rem	<u>Routine Maint.</u> # of People/Man-Rem	<u>Inservice Inspection</u> # of People/Man-Rem	<u>Waste Processing</u> # of People/Man-Rem	<u>Refueling</u> # of People/Man-Rem	<u>Total by Job Function</u> # of People/Man-Rem
Maintenance		26/36.2	1/1.1			27/37.3
Operating	3/1.3	95/37.3	3/1.3	5/2.1		106/41.9
Health Physics	4/0.4	165/20.5		5/0.7	4/0.4	178/22.1
Supervision						
Engineering						

INSTRUCTION: By using the following personnel codes, 3100, 3200, 3300, 2100, 2200, 2300, 4100, and any personnel code not listed on this sheet, place where appropriate along with percentages in the boxes.

Dresden Station

19 81 Report of Occupational Personnel Radiation Doses\*  
Commonwealth Edison Company

Contract Workers

<u>Job Function</u>	<u>Reactor Operations &amp; Surveillance # of People/Man-Rem</u>	<u>Routine Maint. # of People/Man-Rem</u>	<u>Inservice Inspection # of People/Man-Rem</u>	<u>Waste Processing # of People/Man-Rem</u>	<u>Refueling # of People/Man-Rem</u>	<u>Total by Job Function # of People/Man-Rem</u>
Maintenance						
Operating						
Health Physics						
Supervision						
Engineering		669/1443.9	21/45.6	14/30.4		704/1519.9

INSTRUCTION: Place personnel codes and percentages in the boxes. (9000 series)