

PHILADELPHIA ELECTRIC COMPANY  
LIMERICK GENERATING STATION  
POTTSTOWN, PENNSYLVANIA 19464

LICENSE NUMBER NPF-39 and NPF-85  
STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM BY WORK & JOB FUNCTION  
FOR THE PERIOD 01/01/89 THRU 12/31/89

WORK FUNCTION JOB FUNCTION	NUMBER OF PERSONS WITH MEASURABLE EXPOSURE			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS
REACTOR OPERATIONS AND SURVEILLANCE						
MAINTENANCE PERSONNEL	131	150	580	9.073	4.445	22.184
OPERATING PERSONNEL	158	23	107	11.227	0.960	3.869
HEALTH PHYSICS PERSONNEL	52	2	84	6.483	0.062	6.589
SUPERVISORY PERSONNEL	1	1	7	0.001	0.002	0.405
ENGINEERING PERSONNEL	36	6	96	1.922	0.289	2.676
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	98	56	357	11.603	1.528	14.176
OPERATING PERSONNEL	108	14	71	2.290	0.528	2.066
HEALTH PHYSICS PERSONNEL	38	1	44	1.523	0.004	2.686
SUPERVISORY PERSONNEL	1	0	4	0.010	0.000	0.234
ENGINEERING PERSONNEL	21	3	34	0.438	0.048	0.749
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	28	8	55	0.427	0.109	1.150
OPERATING PERSONNEL	28	2	10	0.594	0.018	0.236
HEALTH PHYSICS PERSONNEL	21	0	13	0.924	0.000	0.640
SUPERVISORY PERSONNEL	0	0	1	0.000	0.000	0.001
ENGINEERING PERSONNEL	1	2	15	0.002	0.003	1.493
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	69	40	247	2.595	1.112	9.718
OPERATING PERSONNEL	54	3	51	0.952	0.087	2.510
HEALTH PHYSICS PERSONNEL	32	2	42	0.844	0.035	0.765
SUPERVISORY PERSONNEL	1	0	3	0.002	0.000	0.192
ENGINEERING PERSONNEL	7	1	42	0.156	0.018	3.364
RADWASTE PROCESSING						
MAINTENANCE PERSONNEL	31	19	84	0.594	0.210	1.847
OPERATING PERSONNEL	50	8	44	0.784	0.072	4.676
HEALTH PHYSICS PERSONNEL	39	0	31	1.408	0.000	2.280
SUPERVISORY PERSONNEL	1	0	2	0.014	0.000	0.028
ENGINEERING PERSONNEL	6	0	7	0.048	0.000	0.052
REFUELING						
MAINTENANCE PERSONNEL	114	160	457	5.705	27.069	35.611
OPERATING PERSONNEL	121	18	106	5.980	1.115	15.313
HEALTH PHYSICS PERSONNEL	47	0	72	3.653	0.000	6.614
SUPERVISORY PERSONNEL	0	1	5	0.000	0.018	0.068
ENGINEERING PERSONNEL	31	6	81	2.137	1.018	13.839
TOTALS						
MAINTENANCE PERSONNEL	137	179	683	30.087	34.473	84.686
OPERATING PERSONNEL	168	26	156	21.833	2.780	28.670
HEALTH PHYSICS PERSONNEL	54	2	91	14.835	0.101	19.574
SUPERVISORY PERSONNEL	1	1	9	0.027	0.020	0.928
ENGINEERING PERSONNEL	42	8	137	4.703	1.387	22.173
GRAND TOTAL	402	216	1076	71.485	38.761	156.031

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PHILADELPHIA ELECTRIC COMPANY  
LIMERICK GENERATING STATION  
POTTSTOWN, PENNSYLVANIA 19464  
2/13/90

LICENSE NUMBER NPF-39 and NPF-85

RECORDED ANNUAL WHOLE BODY EXPOSURE  
FOR THE PERIOD 01/01/89 THRU 12/31/89

ANNUAL DOSE RANGES (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE			TOTAL
	STATION	UTILITY	CONTRACTOR	
0.000 -	558	917	4059	5534
0.000 - 0.100	199	109	715	1026
0.100 - 0.250	120	51	268	439
0.250 - 0.500	71	53	135	259
0.500 - 0.750	17	8	32	57
0.750 - 1.000	8	3	14	25
1.000 - 2.000	2	0	9	11
2.000 - 3.000	0	0	1	1
3.000 - 4.000	0	0	0	0
4.000 - 5.000	0	0	0	0
5.000 - 6.000	0	0	0	0
6.000 - 7.000	0	0	0	0
7.000 - 8.000	0	0	0	0
8.000 - 9.000	0	0	0	0
10.000-11.000	0	0	0	0
11.000-12.000	0	0	0	0
12.000 -	0	0	0	0
TOTAL NUMBER OF INDIVIDUALS	975	1141	5236	7352

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF  
INDIVIDUALS FOR WHOM PERSONNEL MONITORING WAS

REQUIRED UNDER 10 CFR20.202(A) OR 10 CFR34.33(A)

\* INDIVIDUAL EXPOSURES EXACTLY EQUAL TO THE VALUE SEPARATING  
EXPOSURE RANGES SHALL BE REPORTED IN THE HIGHER RANGE