

CCN 98 15007

Electronic Form-5 Data Submission Information:

(Reference: Regulatory Guide 8.7)

FILE NAME: LG 1937 NRC Electronic Form Five 1.txt

DATE CREATED: February 26, 1998

OPERATING SYSTEM: DOS

CONTACTS: Michelle P. Hynes - Dosimetry Physicist  
Phone: (610) 718-2227  
John Magers - Nuclear information Services  
Phone: (610) 640-6949

Note: Comments are on the second line of an individual's monitoring information and is designated with a "C" in the "record type" field.

9803060123 980225  
PDR ADOCK 05000352  
R PDR

2/26/1998

PECO ENERGY COMPANY  
LIMERICK NUCLEAR GENERATING STATION  
POTTSTOWN, PENNSYLVANIA 19464

LICENSE NOS. NPF - 39 &amp; 85

STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM  
BY WORK AND JOB FUNCTION FOR THE PERIOD 01/01/97 THRU 12/31/97

WORK FUNCTION JOB FUNCTION	NUMBER OF PERSONS WITH MONITORED EXPOSURE			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS
REACTOR OPERATIONS AND SURVEILLANCE						
MAINTENANCE PERSONNEL	364	313	964	32.694	24.465	68.446
OPERATING PERSONNEL	196	40	135	16.499	1.953	12.731
HEALTH PHYSICS PERSONNEL	43	6	18	12.654	0.660	2.727
SUPERVISORY PERSONNEL	8	3	25	0.419	0.000	0.293
ENGINEERING PERSONNEL	122	85	25	4.873	1.874	0.356
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	7	67	8	0.049	0.511	0.054
OPERATING PERSONNEL	1	0	16	0.008	0.000	0.222
HEALTH PHYSICS PERSONNEL	4	0	2	0.009	0.000	0.037
SUPERVISORY PERSONNEL	0	0	1	0.000	0.000	0.005
ENGINEERING PERSONNEL	1	0	0	0.003	0.000	0.000
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	0	3	57	0.000	0.132	11.514
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	0	0	1	0.000	0.000	0.027
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	59	30	51	12.833	1.249	6.115
OPERATING PERSONNEL	18	2	4	1.976	0.082	0.247
HEALTH PHYSICS PERSONNEL	21	1	2	1.507	0.258	0.119
SUPERVISORY PERSONNEL	1	0	0	0.005	0.000	0.000
ENGINEERING PERSONNEL	6	4	1	0.275	0.999	0.047
WASTE PROCESSING						
MAINTENANCE PERSONNEL	48	12	11	4.983	1.065	0.167
OPERATING PERSONNEL	18	2	13	0.671	0.210	0.339
HEALTH PHYSICS PERSONNEL	25	0	2	1.190	0.000	0.028
SUPERVISORY PERSONNEL	2	0	0	0.002	0.000	0.000
ENGINEERING PERSONNEL	5	2	1	0.028	0.069	0.000
REFUELING						
MAINTENANCE PERSONNEL	24	30	57	0.421	3.475	0.744
OPERATING PERSONNEL	7	4	48	0.152	0.016	0.987
HEALTH PHYSICS PERSONNEL	9	0	3	0.121	0.000	0.040
SUPERVISORY PERSONNEL	1	0	1	0.018	0.000	0.001
ENGINEERING PERSONNEL	8	8	2	0.062	0.052	0.005
NUMBER OF INDIVIDUALS						
MAINTENANCE PERSONNEL	591	459	1440	50.980	30.897	87.040
OPERATING PERSONNEL	253	116	157	19.306	2.261	14.526
HEALTH PHYSICS PERSONNEL	49	9	18	15.481	0.916	2.951
SUPERVISORY PERSONNEL	21	15	78	0.444	0.000	0.299
ENGINEERING PERSONNEL	185	170	103	5.241	2.994	0.435
TOTAL INDIVIDUALS	1099	769	1796	91.452	37.070	105.251

NOTE: THERMOLUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 203.773 REM.

2/26/1998

PECO ENERGY COMPANY  
LIMERICK NUCLEAR GENERATING STATION  
POTTSTOWN, PENNSYLVANIA 19464

LICENSE NOS. NPF - 39 & 85

RECORDED ANNUAL WHOLE BODY EXPOSURE  
FOR THE PERIOD 01/01/97 THRU 12/31/97

ANNUAL DOSE RANGES* (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE			
	STATION	UTILITY	CONTRACTOR	TOTAL
0 -	636	493	1075	2201
0.00 - 0.100	226	183	442	853
0.100 - 0.250	135	54	162	351
0.250 - 0.500	40	25	76	141
0.500 - 0.750	42	12	23	77
0.750 - 1.000	13	1	9	23
1.000 - 2.000	4	4	9	17
2.000 - 3.000	1	0	0	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
9.000 - 10.000	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	1099	769	1796	3664

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF  
INDIVIDUALS FOR WHOM PERSONNEL MONITORING WAS REQUIRED  
UNDER 10 CFR20.1502 OR 10 CFR34.33.

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

NOTE: THERMOLUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 233.773 REM.