

2/01/94

PECO ENERGY COMPANY
PEACH BOTTOM ATOMIC POWER STATION
DELTA, PENNSYLVANIA 17314

LICENSE NOS. DPR-44, DPR-56

RECORDED ANNUAL WHOLE BODY EXPOSURE
FOR THE PERIOD 01/01/93 THRU 12/31/93

ANNUAL DOSE RANGES* (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE			TOTAL
	STATION	UTILITY	CONTRACTOR	
0.000 - 0.100	718	629	1390	2737
0.100 - 0.250	160	126	353	639
0.250 - 0.500	91	55	254	400
0.500 - 0.750	85	49	200	334
0.750 - 1.000	50	32	97	179
1.000 - 2.000	18	20	47	85
2.000 - 3.000	37	32	49	118
3.000 - 4.000	1	0	0	2
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	1160	943	2391	4494

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.

NOTE: THERMOLUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 551.997 REM. *RM*

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STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM
BY WORK AND JOB FUNCTION FOR THE PERIOD 01/01/93 THRU 12/31/93

WORK FUNCTION JOB FUNCTION	NUMBER OF PERSONS WITH MONITORED EXPOSURE				TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS	CONTRACTORS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS
REACTOR OPERATIONS AND SURVEILLANCE							
MAINTENANCE PERSONNEL	144	106	225	225	13,407	8,541	20,848
OPERATING PERSONNEL	157	55	187	187	16,364	5,827	12,647
HEALTH PHYSICS PERSONNEL	114	7	78	78	31,487	1,191	11,885
SUPERVISORY PERSONNEL	7	10	37	37	0,467	0,262	1,253
ENGINEERING PERSONNEL	68	96	75	75	8,808	2,565	2,589
ROUTINE MAINTENANCE							
MAINTENANCE PERSONNEL	119	173	389	389	12,979	6,569	35,450
OPERATING PERSONNEL	77	29	134	134	2,487	1,820	6,313
HEALTH PHYSICS PERSONNEL	58	3	42	42	4,551	0,097	2,630
SUPERVISORY PERSONNEL	4	9	9	9	0,529	0,302	0,488
ENGINEERING PERSONNEL	40	38	33	33	1,091	0,888	0,753
INSERVICE INSPECTION							
MAINTENANCE PERSONNEL	0	0	1	1	0,000	0,000	0,008
OPERATING PERSONNEL	0	0	0	0	0,000	0,000	0,000
HEALTH PHYSICS PERSONNEL	0	0	0	0	0,000	0,000	0,000
SUPERVISORY PERSONNEL	0	0	0	0	0,000	0,000	0,000
ENGINEERING PERSONNEL	0	0	1	1	0,000	0,000	0,007
SPECIAL MAINTENANCE							
MAINTENANCE PERSONNEL	116	159	332	332	15,889	18,465	44,631
OPERATING PERSONNEL	42	27	116	116	2,334	2,767	17,864
HEALTH PHYSICS PERSONNEL	60	3	48	48	8,967	0,918	4,141
SUPERVISORY PERSONNEL	3	5	13	13	1,084	0,810	0,294
ENGINEERING PERSONNEL	23	22	35	35	1,561	1,006	1,201
WASTE PROCESSING							
MAINTENANCE PERSONNEL	25	28	42	42	0,928	0,616	2,346
OPERATING PERSONNEL	4	7	13	13	0,137	0,065	1,161
HEALTH PHYSICS PERSONNEL	29	2	10	10	2,775	0,169	1,080
SUPERVISORY PERSONNEL	0	0	0	0	0,000	0,000	0,000
ENGINEERING PERSONNEL	1	3	0	0	0,003	0,125	0,000
REFUELING							
MAINTENANCE PERSONNEL	125	198	441	441	16,487	46,348	72,993
OPERATING PERSONNEL	40	30	160	160	2,616	7,176	26,825
HEALTH PHYSICS PERSONNEL	52	3	67	67	5,555	0,645	15,151
SUPERVISORY PERSONNEL	4	6	20	20	0,718	1,495	1,613
ENGINEERING PERSONNEL	31	30	47	47	2,214	2,174	6,825
TOTALS							
MAINTENANCE PERSONNEL	291	401	755	755	59,790	80,559	177,274
OPERATING PERSONNEL	555	208	1250	1250	23,938	17,655	64,810
HEALTH PHYSICS PERSONNEL	155	19	121	121	52,745	2,414	34,887
SUPERVISORY PERSONNEL	23	41	100	100	2,798	2,869	3,648
ENGINEERING PERSONNEL	136	274	165	165	10,377	6,758	11,475
GRAND TOTAL	1160	943	2391	2391	140,648	110,255	292,094

NOTE: THERMO LUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 551.997 REM.