

CCN 14023



PEACH BOTTOM—THE POWER OF EXCELLENCE

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION

R. D. 1, Box 208
Delta, Pennsylvania 17314

(717) 456-7014

D. B. Miller, Jr.
Vice President

February 25, 1993

Docket Nos. 50-277
50-278

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

SUBJECT: Peach Bottom Atomic Power Station 1992 Occupational Exposure Report,
Report Number 17

Gentlemen:

Attached is the Peach Bottom Atomic Power Station 1992 Occupational Exposure Tabulation No. 17. This report is submitted in accordance with the Technical Specification section 6.9.1b, pursuant to the requirements of 10 CFR 20.407. Also included on both tables is the total actual TLD dosage received. It is requested that you use the actual readings in your NUREG-0713 report.

If you have any questions, please feel free to contact me.

Sincerely,

DBM/DJF/KPP/MJB:jrf

Enclosure

cc: R.A. Burricelli, Public Service Electric & Gas
W.P. Dornsife, Commonwealth of Pennsylvania
J.J. Lyash, USNRC Senior Resident Inspector
R.I. McLean, State of Maryland
T.T. Martin, Administrator, Region I, USNRC
H.C. Schwemm, Atlantic Electric
C.D. Schaefer, Delmarva Power
INPO Records Center
C. S. Hinson, RAD Protection Branch, NRR, USNRC

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PHILADELPHIA ELECTRIC COMPANY
PEACH BOTTOM ATOMIC POWER STATION
DELTA, PENNSYLVANIA 17314

LICENSE NOS. DPR-44, DPR-56

RECORDED ANNUAL WHOLE BODY EXPOSURE
FOR THE PERIOD 01/01/92 THRU 12/31/92

ANNUAL DOSE RANGES* (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE			TOTAL
	STATION	UTILITY	CONTRACTOR	
0.000 - 0.100	543	669	1589	2801
0.100 - 0.250	137	143	590	870
0.250 - 0.500	113	70	223	406
0.500 - 0.750	80	45	184	309
0.750 - 1.000	42	30	79	151
1.000 - 2.000	18	27	40	85
2.000 - 3.000	34	18	32	84
3.000 - 4.000	1	2	3	6
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	968	1004	2740	4712

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 501.961 REM.

2/04/93

PHILADELPHIA ELECTRIC COMPANY
PEACH BOTTOM ATOMIC POWER STATION
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LICENSE NOS. DPR-44, DPR-56

STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM
BY WORK AND JOB FUNCTION FOR THE PERIOD 01/01/92 THRU 12/31/92

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	107	85	204	7,235	5,223	24,284	
OPERATING PERSONNEL	155	51	216	15,436	3,121	15,742	
HEALTH PHYSICS PERSONNEL	113	7	99	23,936	0,835	14,843	
SUPERVISORY PERSONNEL	13	10	37	0,480	0,361	0,855	
ENGINEERING PERSONNEL	63	74	58	4,001	2,179	1,752	
ROUTINE MAINTENANCE							
MAINTENANCE PERSONNEL	120	200	352	14,075	8,700	19,896	
OPERATING PERSONNEL	62	44	122	2,489	1,707	3,619	
HEALTH PHYSICS PERSONNEL	57	3	57	5,133	0,153	3,602	
SUPERVISORY PERSONNEL	6	3	8	0,211	0,142	0,201	
ENGINEERING PERSONNEL	40	44	36	2,232	0,646	0,765	
INSERVICE INSPECTION							
MAINTENANCE PERSONNEL	7	4	8	0,532	0,071	0,027	
OPERATING PERSONNEL	5	2	1	0,030	0,010	0,004	
HEALTH PHYSICS PERSONNEL	18	0	3	0,189	0,000	0,019	
SUPERVISORY PERSONNEL	0	0	0	0,000	0,000	0,000	
ENGINEERING PERSONNEL	4	3	4	0,216	0,026	0,128	
SPECIAL MAINTENANCE							
MAINTENANCE PERSONNEL	130	238	435	21,090	19,465	54,298	
OPERATING PERSONNEL	38	34	157	2,943	3,395	14,271	
HEALTH PHYSICS PERSONNEL	61	5	70	6,656	0,411	4,555	
SUPERVISORY PERSONNEL	2	6	13	0,240	0,438	0,769	
ENGINEERING PERSONNEL	26	29	34	2,069	0,800	2,199	
WASTE PROCESSING							
MAINTENANCE PERSONNEL	14	43	37	0,269	1,176	2,442	
OPERATING PERSONNEL	3	6	11	0,091	0,063	0,839	
HEALTH PHYSICS PERSONNEL	20	1	21	1,372	0,024	0,856	
SUPERVISORY PERSONNEL	0	2	0	0,000	0,033	0,000	
ENGINEERING PERSONNEL	2	1	7	0,013	0,172	0,000	
REFUELING							
MAINTENANCE PERSONNEL	110	153	492	19,691	41,835	52,743	
OPERATING PERSONNEL	37	35	186	3,301	5,467	18,990	
HEALTH PHYSICS PERSONNEL	43	4	79	6,021	0,460	13,992	
SUPERVISORY PERSONNEL	2	9	16	0,262	1,512	0,818	
ENGINEERING PERSONNEL	23	30	37	2,238	3,897	3,679	
TOTALS							
MAINTENANCE PERSONNEL	293	424	1024	62,892	77,470	153,690	
OPERATING PERSONNEL	370	240	1261	24,290	13,763	53,465	
HEALTH PHYSICS PERSONNEL	149	20	149	43,307	1,883	37,867	
SUPERVISORY PERSONNEL	22	43	109	1,193	2,486	2,643	
ENGINEERING PERSONNEL	134	277	197	10,769	7,720	8,523	
GRAND TOTAL	968	1004	2740	142,451	103,322	256,188	

NOTE: THERMOLUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 501.961 REM.