



PECO ENERGY

Garrett D. Edwards
Plant Manager
Peach Bottom Atomic Power Station

96-14015

PECO Energy Company
1848 Lay Road
Delta, PA 17314
717 456 4244

March 4, 1996

Docket Nos. 50-277
50-278

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

Attention: REIRS Project Manager, NRR

Subject: Peach Bottom Atomic Power Station Occupational Exposure
Report

Ladies and Gentlemen:

Enclosed is Peach Bottom Atomic Power Station's Occupational Radiation Exposure Data pursuant to the requirements of 10 CFR 20.2206. This information is being submitted in electronic format as described by Regulatory Guide 8.7.

Regulatory Guide 8.7, Appendix A format information.

PC Diskette:	3.5," Double sided, high density, standard IBM DOS format, ASCII character format
File Name:	PBNRC95.TXT 3/1/96
Contact:	Howard McCrory, (717) 456-4690
Instruction:	All data is contained in one file in the format as described under "File Structure."

Also enclosed is the Peach Bottom Atomic Power Station 1995 Occupational Exposure Tabulation. This report is submitted in accordance with Technical Specification Section 6.9.1b. Included in this tabulation is the total actual TLD dose received at the station 1995.

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Per Joe Shea

U.S. Nuclear Regulatory Commission
March 4, 1996
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If you have any questions, feel free to contact me.

Sincerely,



Garrett D. Edwards
Plant Manager

cc: [unclear]
GDE/DCD/HNT/HBM:cjt

CCN 96-14015

Enclosure

cc: B. W. Gorman, Public Service Electric & Gas
R. R. Janati, Commonwealth of Pennsylvania
W. L. Schmidt, USNRC Senior Resident Inspector
R. I. McLean, State of Maryland
T. T. Martin, Administrator, Region 1, USNRC
H. C. Schwemm, Atlantic Electric
A. F. Kirby III, Delmarva Power
C. S. Hinson, Rad Protection Branch, NRR, USNRC

bcc: J. H. Cotton, CB 63B-1
G. D. Edwards, PB A4-1S
A. A. Fulvio, PB SMB4-5
W. MacFarland, LGS SMB1-1
G. A. Hunger, CB 62A-1
C. J. McDermott, Main Office S13-1
T. J. Niessen, CB 63C-3
G. R. Rainey, PB SMB4-9
R. A. Kankus, CB 63C-5
D. Fethers, CB 62C-3
Experience Assessment, PB A4-5S
PB Nuclear Records, PBSMB1
Correspondence Control, CB 61B-3
96001.IIBM

PEACH BOTTOM ATOMIC POWER STATION
DELTA, PENNSYLVANIA 17214

LICENSE NOS. DPR-44, DPR-56

RECORDED ANNUAL WHOLE BODY EXPOSURE
FOR THE PERIOD 01/01/95 THRU 12/31/95

ANNUAL DOSE RANGES* (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE			
	STATION	UTILITY	CONTRACTOR	TOTAL
0.000 - 0.100	487	463	791	1741
0.100 - 0.250	200	184	607	991
0.250 - 0.500	106	55	272	433
0.500 - 0.750	84	55	151	290
0.750 - 1.000	26	13	80	119
1.000 - 2.000	15	19	28	62
2.000 - 3.000	9	13	26	48
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	527	802	1955	3684

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF
INDIVIDUALS FOR WHOM PERSONNEL MONITORING WAS REQUIRED
UNDER 10 CFR 20.1502 OR 10 CFR 34.33.

* 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 398.033 REM.

PEACH BOTTOM ATOMIC POWER STATION
DELTA, PENNSYLVANIA 17314

LICENSE NOS. DPR-44, DPR-56

STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM
BY WORK AND JOB FUNCTION FOR THE PERIOD 01/31/95 THRU 12/31/95

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	442	310	1005	42.861	14.569	47.320
OPERATING PERSONNEL	105	36	100	2.424	0.262	3.578
HEALTH PHYSICS PERSONNEL	22	4	19	2.394	0.024	1.396
SUPERVISORY PERSONNEL	10	8	29	0.043	0.028	0.265
ENGINEERING PERSONNEL	44	64	33	0.654	0.921	0.163
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	114	111	293	10.547	7.713	23.877
OPERATING PERSONNEL	5	6	22	0.182	0.056	1.042
HEALTH PHYSICS PERSONNEL	2	0	3	0.105	0.000	0.040
SUPERVISORY PERSONNEL	0	0	4	0.000	0.000	0.105
ENGINEERING PERSONNEL	2	7	8	0.024	0.094	0.041
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	17	13	314	0.463	0.845	44.185
OPERATING PERSONNEL	0	3	4	0.000	0.037	0.144
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	1	0.000	0.000	0.007
ENGINEERING PERSONNEL	0	0	2	0.000	0.000	0.018
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	135	121	365	9.856	6.019	32.724
OPERATING PERSONNEL	12	8	27	0.303	0.052	4.287
HEALTH PHYSICS PERSONNEL	7	0	3	0.566	0.000	0.172
SUPERVISORY PERSONNEL	0	2	1	0.000	0.032	0.146
ENGINEERING PERSONNEL	9	18	10	0.096	0.282	0.109
WASTE PROCESSING						
MAINTENANCE PERSONNEL	12	2	15	0.236	0.099	0.491
OPERATING PERSONNEL	0	0	1	0.000	0.000	0.001
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	0	0.000	0.000	0.000
REFUELING						
MAINTENANCE PERSONNEL	228	274	912	19.646	43.041	57.932
OPERATING PERSONNEL	43	20	44	2.101	1.022	3.238
HEALTH PHYSICS PERSONNEL	14	2	15	1.657	0.003	1.472
SUPERVISORY PERSONNEL	3	7	9	0.176	0.053	0.687
ENGINEERING PERSONNEL	29	32	15	0.508	1.959	0.499
NUMBER OF INDIVIDUALS						
MAINTENANCE PERSONNEL	555	480	1550	83.609	72.306	207.629
OPERATING PERSONNEL	210	108	178	5.610	1.443	12.890
HEALTH PHYSICS PERSONNEL	49	9	27	4.722	0.033	3.480
SUPERVISORY PERSONNEL	18	18	96	0.219	0.119	1.410
ENGINEERING PERSONNEL	95	184	98	1.662	3.263	0.830
TOTAL INDIVIDUALS	927	802	1955	95.222	77.172	225.636

NOTE: THERMOLUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 398.033 REM.