

PHILADELPHIA ELECTRIC COMPANY
PEACH BOTTOM ATOMIC POWER STATION
DELTA, PENNSYLVANIA 17314
02/20/91

LICENSE NOS. DPR-44, DPR-56

RECORDED ANNUAL WHOLE BODY EXPOSURE
FOR THE PERIOD 01/01/90 THRU 12/31/90

ANNUAL DOSE
RANGES* (REM)

| | NUMBER OF INDIVIDUALS IN EACH RANGE | | | |
|-----------------------------|--|---------|------------|-------|
| | STATION | UTILITY | CONTRACTOR | TOTAL |
| 0.000 - 0.100 | 615 | 1011 | 2115 | 3741 |
| 0.100 - 0.250 | 147 | 161 | 373 | 681 |
| 0.250 - 0.500 | 102 | 79 | 211 | 392 |
| 0.500 - 0.750 | 98 | 43 | 123 | 264 |
| 0.750 - 1.000 | 50 | 13 | 78 | 141 |
| 1.000 - 2.000 | 26 | 8 | 21 | 55 |
| 2.000 - 3.000 | 31 | 2 | 18 | 51 |
| 3.000 - 4.000 | 1 | 0 | 0 | 1 |
| 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 - 10.00 | 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 | 1070 | 1317 | 2939 | 5326 |

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF
INDIVIDUALS FOR WHOM PERSONNEL MONITORING WAS REQUIRED
UNDER 10 CFR 20.202(A) OR 10 CFR 34.33(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 WAS 376.87 REM

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PDR ADDCK 05000277
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