

3931016290

PHILADELPHIA ELECTRIC COMPANY

LIMERICK GENERATING STATION

P. O. BOX 2300

SANATOGA, PA 19464-2300

(215) 327-1200, EXT. 3000

TS 6.9.1.5  
10CFR50.36(a)

DAVID R. HELWIG  
VICE PRESIDENT  
LIMERICK GENERATING STATION

February 28, 1993  
Docket Nos. 50-352  
50-353  
License Nos. NPF-39  
NPF-85

Director  
Office of Nuclear Regulatory Research  
U. S. Nuclear Regulatory Research  
Washington, DC 20555

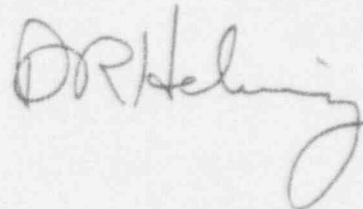
Subject: Limerick Generating Station, Units 1 and 2  
Occupational Exposure Tabulation Report No. 7

Dear Sir:

Enclosed is a copy of Philadelphia Electric Company's  
Occupational Exposure Tabulation Report No. 7 for Limerick Generating  
Station, Unit 1 and 2, for the period of January 1, 1992 through  
December 31, 1992.

This report is being submitted in accordance with the LGS  
Technical Specification Section 6.9.1.5 and 10CFR20.407(b).

Very truly yours,

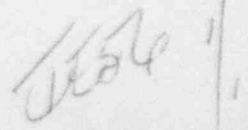


JJC/npb

Enclosures

cc: T. T. Martin, Administrator, Region I, USNRC  
T. J. Kenny, USNRC Senior Resident Inspector, LGS  
U. S. Nuclear Regulatory Commission, Document Control Desk

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PDR ADOCK 05000352  
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PHILADELPHIA, PENNSYLVANIA  
LIMERICK NUCLEAR GENERATING STATION  
POTTSTOWN, PENNSYLVANIA 19464

LICENSE NOS. NPF - 39 & B5

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

| ANNUAL DOSE<br>RANGES* (REM) | NUMBER OF INDIVIDUALS<br>IN EACH RANGE |         |            |       |
|------------------------------|----------------------------------------|---------|------------|-------|
|                              | STATION                                | UTILITY | CONTRACTOR | TOTAL |
| 0.000 - 0.100                | 471                                    | 522     | 906        | 1899  |
| 0.100 - 0.250                | 224                                    | 108     | 413        | 745   |
| 0.250 - 0.500                | 113                                    | 47      | 180        | 340   |
| 0.500 - 0.750                | 75                                     | 42      | 159        | 276   |
| 0.750 - 1.000                | 27                                     | 26      | 76         | 129   |
| 1.000 - 2.000                | 11                                     | 8       | 25         | 44    |
| 2.000 - 3.000                | 10                                     | 2       | 12         | 24    |
| 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 - 10.000               | 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  | 932                                    | 755     | 1771       | 3458  |

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 329.939 REM.

LICENSE NOS. NPF - 39 &amp; 85

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

| NUMBER OF PERSONS WITH MONITORED EXPOSURE |                          |                      |                      |                           | TOTAL MAN-REM        |                      |                           |
|-------------------------------------------|--------------------------|----------------------|----------------------|---------------------------|----------------------|----------------------|---------------------------|
| WORK FUNCTION                             | JOB FUNCTION             | STATION<br>EMPLOYEES | UTILITY<br>EMPLOYEES | CONTRACTORS<br>AND OTHERS | STATION<br>EMPLOYEES | UTILITY<br>EMPLOYEES | CONTRACTORS<br>AND OTHERS |
| REACTOR OPERATIONS AND SURVEILLANCE       | MAINTENANCE PERSONNEL    | 89                   | 71                   | 117                       | 2,343                | 1,653                | 1,810                     |
|                                           | OPERATING PERSONNEL      | 141                  | 13                   | 31                        | 6,836                | 0,374                | 0,775                     |
|                                           | HEALTH PHYSICS PERSONNEL | 34                   | 1                    | 28                        | 4,054                | 0,010                | 1,270                     |
|                                           | SUPERVISORY PERSONNEL    | 1                    | 2                    | 1                         | 0,031                | 0,141                | 0,015                     |
|                                           | ENGINEERING PERSONNEL    | 34                   | 21                   | 25                        | 0,704                | 0,261                | 0,559                     |
| ROUTINE MAINTENANCE                       | MAINTENANCE PERSONNEL    | 61                   | 59                   | 85                        | 7,551                | 1,955                | 2,253                     |
|                                           | OPERATING PERSONNEL      | 40                   | 7                    | 19                        | 1,638                | 0,160                | 0,760                     |
|                                           | HEALTH PHYSICS PERSONNEL | 19                   | 0                    | 23                        | 0,996                | 0,000                | 0,679                     |
|                                           | SUPERVISORY PERSONNEL    | 1                    | 3                    | 0                         | 0,026                | 0,077                | 0,000                     |
|                                           | ENGINEERING PERSONNEL    | 10                   | 7                    | 8                         | 0,137                | 0,251                | 0,449                     |
| INSERVICE INSPECTION                      | MAINTENANCE PERSONNEL    | 5                    | 0                    | 4                         | 0,473                | 0,000                | 1,677                     |
|                                           | OPERATING PERSONNEL      | 8                    | 1                    | 0                         | 0,538                | 0,167                | 0,000                     |
|                                           | HEALTH PHYSICS PERSONNEL | 5                    | 0                    | 2                         | 0,198                | 0,000                | 0,237                     |
|                                           | SUPERVISORY PERSONNEL    | 0                    | 0                    | 0                         | 0,000                | 0,000                | 0,000                     |
|                                           | ENGINEERING PERSONNEL    | 1                    | 1                    | 0                         | 0,030                | 0,010                | 0,000                     |
| SPECIAL MAINTENANCE                       | MAINTENANCE PERSONNEL    | 81                   | 45                   | 177                       | 5,863                | 0,925                | 13,407                    |
|                                           | OPERATING PERSONNEL      | 56                   | 9                    | 15                        | 2,050                | 0,333                | 0,337                     |
|                                           | HEALTH PHYSICS PERSONNEL | 21                   | 0                    | 28                        | 0,758                | 0,000                | 0,771                     |
|                                           | SUPERVISORY PERSONNEL    | 3                    | 1                    | 7                         | 0,045                | 0,009                | 0,178                     |
|                                           | ENGINEERING PERSONNEL    | 18                   | 6                    | 30                        | 0,828                | 0,162                | 1,325                     |
| WASTE PROCESSING                          | MAINTENANCE PERSONNEL    | 21                   | 5                    | 24                        | 0,269                | 0,036                | 0,884                     |
|                                           | OPERATING PERSONNEL      | 46                   | 1                    | 11                        | 0,639                | 0,025                | 0,131                     |
|                                           | HEALTH PHYSICS PERSONNEL | 18                   | 0                    | 11                        | 0,912                | 0,000                | 0,063                     |
|                                           | SUPERVISORY PERSONNEL    | 0                    | 0                    | 0                         | 0,000                | 0,000                | 0,000                     |
|                                           | ENGINEERING PERSONNEL    | 4                    | 1                    | 6                         | 0,115                | 0,565                | 0,000                     |
| REFUELING                                 | MAINTENANCE PERSONNEL    | 174                  | 132                  | 510                       | 34,058               | 37,395               | 110,247                   |
|                                           | OPERATING PERSONNEL      | 167                  | 23                   | 46                        | 13,529               | 2,846                | 10,077                    |
|                                           | HEALTH PHYSICS PERSONNEL | 40                   | 3                    | 57                        | 5,994                | 0,293                | 12,693                    |
|                                           | SUPERVISORY PERSONNEL    | 6                    | 10                   | 23                        | 0,125                | 1,664                | 3,657                     |
|                                           | ENGINEERING PERSONNEL    | 53                   | 37                   | 72                        | 2,021                | 4,130                | 17,482                    |
| TOTALS                                    | MAINTENANCE PERSONNEL    | 281                  | 330                  | 989                       | 50,557               | 41,984               | 130,278                   |
|                                           | OPERATING PERSONNEL      | 393                  | 123                  | 309                       | 27,230               | 3,905                | 12,080                    |
|                                           | HEALTH PHYSICS PERSONNEL | 68                   | 14                   | 87                        | 12,912               | 0,303                | 15,713                    |
|                                           | SUPERVISORY PERSONNEL    | 26                   | 39                   | 117                       | 0,227                | 1,891                | 3,850                     |
|                                           | ENGINEERING PERSONNEL    | 174                  | 249                  | 269                       | 3,835                | 5,379                | 19,815                    |
| GRAND TOTAL                               |                          | 922                  | 755                  | 1771                      | 94,761               | 53,442               | 181,736                   |

NOTE: THERMOLUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 329,939 REM.