

3913027270
TS 6.9.1.5
10CFR20.407(b)

PHILADELPHIA ELECTRIC COMPANY

LIMERICK GENERATING STATION
P. O. BOX A
SANATOGA, PENNSYLVANIA 19464
(215) 327-1200, EXT. 3000

GRAHAM M. LEIVCH
VICE PRESIDENT
LIMERICK GENERATING STATION

February 28, 1991
Docket Nos. 50-352
50-353
License Nos. NPF-39
NPF-85

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

Subject: Limerick Generating Station, Unit 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 January 1, 1990 through December 31, 1990.

This report is being submitted in accordance with IGS Technical Specification Section 6.9.1.5 of Operating License NPF-39 and NPF-85 and 10CFR20.407(b).

Very truly yours,

J. Quinn
for GML

KWM/dms

Enclosure

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

9103070004 901231
PDR ADOCK 05000352
R PDR

TESO
11

PHILADELPHIA ELECTRIC COMPANY
LIMERICK NUCLEAR GENERATING STATION
POTTSTOWN, PENNSYLVANIA 19464

LICENSE NOS. NPF - 38 AND NPF-85

STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM BY WORK & JOB FUNCTION
FOR THE PERIOD 01/01/90 THRU 12/31/90

WORK FUNCTION JOB FUNCTION	NUMBER OF PERSONS WITH MEASURABLE EXPOSURE				STATION EMPLOYEES	TOTAL MAN-REM UTILITY EMPLOYEES	CONTRACTORS AND OTHERS
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS	CONTRACTORS AND OTHERS			
REACTOR OPERATIONS AND SURVEILLANCE							
MAINTENANCE PERSONNEL	125	114	281	7,401	6,146	2,582	7,401
OPERATING PERSONNEL	159	16	40	1,253	5,515	.475	1,253
HEALTH PHYSICS PERSONNEL	53	1	35	1,654	4,873	.005	1,654
SUPERVISORY PERSONNEL	1	0	4	.000	.016	.000	.000
ENGINEERING PERSONNEL	40	7	21	.131	1,910	.131	.131
ROUTINE MAINTENANCE							
MAINTENANCE PERSONNEL	121	131	412	10,788	10,788	10,369	10,788
OPERATING PERSONNEL	141	13	59	587	3,576	.587	587
HEALTH PHYSICS PERSONNEL	45	1	41	.005	2,416	.005	.005
SUPERVISORY PERSONNEL	1	2	4	.126	.002	.126	.126
ENGINEERING PERSONNEL	28	6	43	.177	.670	.177	.177
INSERVICE INSPECTION							
MAINTENANCE PERSONNEL	23	8	23	.242	.242	.077	.171
OPERATING PERSONNEL	25	1	5	.359	.005	.005	.143
HEALTH PHYSICS PERSONNEL	22	0	7	.24	.486	.000	.24
SUPERVISORY PERSONNEL	0	0	0	.000	.000	.000	.000
ENGINEERING PERSONNEL	1	2	1	.011	.011	.007	.007
SPECIAL MAINTENANCE							
MAINTENANCE PERSONNEL	68	35	127	415	415	533	2,834
OPERATING PERSONNEL	54	1	20	586	.017	.017	.424
HEALTH PHYSICS PERSONNEL	28	1	24	.463	.005	.005	.220
SUPERVISORY PERSONNEL	0	0	3	.000	.000	.000	.117
ENGINEERING PERSONNEL	8	0	10	.113	.113	.000	.823
WASTE PROCESSING							
MAINTENANCE PERSONNEL	33	24	84	.297	.297	.214	1,533
OPERATING PERSONNEL	68	5	24	.686	.023	.023	2,596
HEALTH PHYSICS PERSONNEL	36	0	19	1,112	1,112	.000	.701
SUPERVISORY PERSONNEL	1	0	1	.002	.002	.000	.155
ENGINEERING PERSONNEL	7	0	2	.077	.077	.000	.002
REFUELING							
MAINTENANCE PERSONNEL	114	149	348	26,955	7,212	16,489	26,955
OPERATING PERSONNEL	133	13	55	3,434	5,402	.923	3,434
HEALTH PHYSICS PERSONNEL	41	0	45	1,987	2,729	.000	1,987
SUPERVISORY PERSONNEL	2	2	8	.574	.043	.195	.574
ENGINEERING PERSONNEL	31	12	46	2,952	1,862	.647	2,952
TOTALS							
MAINTENANCE PERSONNEL	138	164	482	56,384	26,100	30,214	56,384
OPERATING PERSONNEL	163	17	83	9,361	20,124	2,030	9,361
HEALTH PHYSICS PERSONNEL	56	1	49	6,870	12,079	.015	6,870
SUPERVISORY PERSONNEL	2	2	9	.993	.063	.321	.993
ENGINEERING PERSONNEL	44	12	56	4,643	4,643	.962	4,643
GRAND TOTAL	403	196	679	78,292	63,009	33,542	78,292

PHILADELPHIA ELECTRIC COMPANY
 LIMERICK NUCLEAR GENERATING STATION
 POTTSTOWN, PENNSYLVANIA 19464
 01/29/91

LICENSE NOS. NPF - 39 AND NPF-85

RECORDED ANNUAL WHOLE BODY EXPOSURE
 FOR THE PERIOD 01/01/89 THRU 12/31/89

ANNUAL DOSE RANGES* (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE			
	STATION	UTILITY	CONTRACTOR	TOTAL
0.000 - 0.100	524	701	1343	2568
0.100 - 0.250	222	111	543	876
0.250 - 0.500	114	45	177	336
0.500 - 0.750	62	26	72	160
0.750 - 1.000	21	10	12	43
1.000 - 2.000	1	4	0	5
2.000 - 3.000	0	2	0	2
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	944	899	2147	3990

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.

ANNUAL OCCUPATIONAL EXPOSURE TABULATION
STATION LGS

```

*****
*CHAIRMAN - NRB          CB/53A-1      01 I**CORRESP RELEASE PT  LGS/340      01 I*
*CONSULTANT - NRB       MO/S24-1      01 I**DIR. ENVIR AFFAIRS  MO/S9-2      01 I*
*EXECUTIVE ASST - NRB   CB/51A-1      05 I**DIR. LICENSING SECT  CB/52A-5     01 I*
*SECRETARY - NRB       CB/53A-1      01 I**DIR. RAD. PROT.     CB/51A-5     01 I*
*VP. LIMERICK          LGS-200       01 I**OUTGOING            OUTGOING     04 I*
*VP. NUC ENG/SERVICES  CB/63C-1      01 I**SR. CHEMIST         VALLEY FORGE 01 I*
*VP. PBAPS             PB/SMD-1      01 I**SR. HLTH PHYS - LGS  LGS/SB-3-2   01 I*
*ASST. GEN. COUNSEL    MO/S23-1      01 I**SR. HLTH PHYS - PB  PBAPS        01 I*
*MGR. NUC SUPPORT      CB/51A-1      01 I**SUPT. TRAINING-LGS  LGS-LTC      01 I*
*MGR. QA PERF ASSESS  CB/53A-1      01 I**SUPVR. REPORTING    LGS/338      01 I*
*PLANT MANAGER - LGS   LGS/A5-1      01 I**_____
*PLANT MANAGER - PB    PB/A4-1S      01 I**_____
*SUPT. SERVICES - LGS LGS/A5-1      01 I**_____
*****

```

REQUESTS FOR CHANGES TO THIS DISTRIBUTION LIST MUST BE ADDRESSED TO THE ORGANIZATION RESPONSIBLE FOR ORIGINATING THE ATTACHED DOCUMENT (SEE NUCLEAR RELATED DOCUMENT REGISTER (NRDR) FOR RESP. ORG.). THE RESP. ORG. WILL AUTHORIZE THE LOCAL DAC SUPERVISOR TO MAKE THE NECESSARY CHANGES.

ATTACHED IS A COPY OF:
STATION LGS
REPORTNO 07
DATE 01/01/90
12/31/90

31 COPIES REQUIRED FOR DISTRIBUTION

JK 2/26/91

1056