

Exelon Nuclear  
Limerick Generating Station  
P.O. Box 2300  
Sanatoga, PA 19464

www.exeloncorp.com

10CFR20.2206(b)

February 20, 2002

REIRS Project Manager  
Office of the Nuclear Regulatory Research  
U. S. Nuclear Regulatory Commission  
MS T-09C24  
Washington, DC 20555

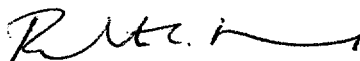
Limerick Generating Station, Unit 1 and 2  
Facility Operating License Nos. NPF-39 and NPF-85  
NRC Docket Nos. 50-352 and 50-353

Subject: Occupational Exposure Tabulation Report for 2001

Enclosed is a copy of Exelon Nuclear's Occupational Exposure Tabulation Report for Limerick Generating Station, Unit 1 and Unit 2, for the period of January 1, 2001 through December 31, 2001. Also, enclosed is a diskette that contains the results of individual monitoring carried out by Limerick Generating Station during the year 2001.

The report is being submitted in accordance with the LGS Technical Specification section 6.9.1.5 (a) and 10CFR20.2206(b). If you have any questions or require additional information, please contact Nick Harmon-Dosimetry Physicist at (610) 718-2233.

Very truly yours,



Robert C. Braun  
Plant Manager-LGS

#### Attachments

cc: H. J. Miller, Administrator, Region I, USNRC  
A. L. Burritt, LGS USNRC Senior Resident Inspector  
USNRC Document Control Desk

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2/11/2002

LIMERICK GENERATING STATION  
SANATOGA PA 19464

LICENSE NUMBERS: NPF - 39 AND NPF - 85

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

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	359	256	721	31.155	25.346	62.287
OPERATING PERSONNEL	151	22	68	13.206	2.166	4.527
HEALTH PHYSICS PERSONNEL	34	2	13	10.451	0.027	2.213
SUPERVISORY PERSONNEL	4	4	18	0.028	0.012	0.087
ENGINEERING PERSONNEL	117	42	11	3.888	1.159	0.347
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	23	10	33	0.562	0.157	0.602
OPERATING PERSONNEL	12	2	5	0.130	0.015	0.359
HEALTH PHYSICS PERSONNEL	6	0	4	0.048	0.000	0.039
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	7	0	0	0.051	0.000	0.000
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	1	1	29	0.027	0.022	1.101
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.000
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	1	0.000	0.000	0.004
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	65	15	121	6.035	1.666	20.346
OPERATING PERSONNEL	25	4	9	1.081	0.084	0.502
HEALTH PHYSICS PERSONNEL	19	0	3	2.073	0.000	0.234
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	18	6	4	0.196	0.117	0.502
WASTE PROCESSING						
MAINTENANCE PERSONNEL	69	44	32	4.218	2.201	2.046
OPERATING PERSONNEL	19	7	11	1.179	0.142	1.648
HEALTH PHYSICS PERSONNEL	15	0	2	0.699	0.000	0.003
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	9	2	1	0.055	0.152	0.000
REFUELING						
MAINTENANCE PERSONNEL	35	59	74	0.984	2.281	0.962
OPERATING PERSONNEL	3	4	9	0.116	0.056	0.289
HEALTH PHYSICS PERSONNEL	9	0	5	0.185	0.000	0.098
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	3	0	1	0.069	0.000	0.006
NUMBER OF INDIVIDUALS						
MAINTENANCE PERSONNEL	576	398	971	42.981	31.673	87.344
OPERATING PERSONNEL	200	81	82	15.712	2.463	7.325
HEALTH PHYSICS PERSONNEL	46	4	14	13.456	0.027	2.587
SUPERVISORY PERSONNEL	11	9	55	0.028	0.012	0.087
ENGINEERING PERSONNEL	172	101	29	4.259	1.428	0.859
TOTAL INDIVIDUALS	1005	593	1151	76.436	35.603	98.202

NOTE: THERMOLUMINESCENT DOSIMETER (TLD) ACTUAL DOSE FOR THE PERIOD IS 210.241 REM.

2/11/2002

LIMERICK GENERATING STATION  
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LICENSE NUMBERS: NPF - 39 AND NPF - 85

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

ANNUAL DOSE RANGES* (REM)	NUMBER OF INDIVIDUALS IN EACH RANGE			
	STATION	UTILITY	CONTRACTOR	TOTAL
0.000 -	568	395	660	1623
0.000 - 0.100	224	112	245	581
0.100 - 0.250	129	43	123	295
0.250 - 0.500	40	23	71	134
0.500 - 0.750	24	11	30	65
0.750 - 1.000	15	6	10	31
1.000 - 2.000	5	3	12	20
2.000 - 3.000	0	0	0	0
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	1005	593	1151	2749

THE ABOVE INFORMATION IS SUBMITTED FOR THE TOTAL NUMBER OF  
INDIVIDUALS FOR WHOM PERSONNEL MONITORING WAS REQUIRED  
UNDER 10 CFR20.1502 OR 10 CFR34.33.

\* 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 210.241 REM.