

Exelon Generation Company, LLC
LaSalle County Station
2601 North 21st Road
Marseilles, IL 61341-9757

www.exeloncorp.com

March 25, 2004

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Occupational Radiation Exposure Report for LaSalle County
Station

Enclosed is the Exelon Generation Company (EGC), LLC, LaSalle County Station, Occupational Radiation Exposure Report covering the period from January 2003 through December 2003. This report is submitted in accordance with Technical Specification 5.6.1, "Occupational Radiation Exposure Report."

Should you have any questions concerning this letter, please contact Mr. Glen T. Kaegi, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,



Susan R. Landahl
Plant Manager
LaSalle County Station

Enclosure

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - LaSalle County Station.

IES6

Occupational Radiation Exposure Report

	<u>Number of Personnel (> 100 mrem)</u>				<u>Quantity of Person-rem</u>			
	<u>Station Employees</u>	<u>Utility Employees</u>	<u>Contractors/ Others</u>	<u>Total Persons</u>	<u>Station Employees</u>	<u>Utility Employees</u>	<u>Contractors/ Others</u>	<u>Total Person-rem</u>
<u>Reactor Operations and Surveillance</u>								
Maintenance	133	1	289	423	4.856	0.003	6.917	11.776
Operations	64	6	0	70	17.958	0.258	0.000	18.216
Health Physics	45	1	14	60	6.104	0.001	0.185	6.290
Supervisory	38	1	5	44	2.040	0.017	0.565	2.622
Engineering	17	0	30	47	0.577	0.000	0.409	0.986
	<u>297</u>	<u>9</u>	<u>338</u>	<u>644</u>	<u>31.535</u>	<u>0.279</u>	<u>8.076</u>	<u>39.890</u>
<u>Routine Maintenance</u>								
Maintenance	138	1	572	711	48.341	0.109	199.771	248.221
Operations	64	7	3	74	6.363	0.818	0.074	7.255
Health Physics	45	2	14	61	11.427	0.171	6.082	17.680
Supervisory	38	0	3	41	7.894	0.000	0.993	8.887
Engineering	18	0	35	53	2.811	0.000	11.874	14.685
	<u>303</u>	<u>10</u>	<u>627</u>	<u>940</u>	<u>76.836</u>	<u>1.098</u>	<u>218.794</u>	<u>296.728</u>
<u>Inservice Inspection</u>								
Maintenance	0	0	52	52	0.000	0.000	10.339	10.339
Health Physics	0	0	1	1	0.000	0.000	0.031	0.031
Engineering	0	0	13	13	0.000	0.000	3.562	3.562
	<u>0</u>	<u>0</u>	<u>66</u>	<u>66</u>	<u>0.000</u>	<u>0.000</u>	<u>13.932</u>	<u>13.932</u>
<u>Special Maintenance</u>								
Maintenance	16	1	124	141	0.541	0.013	31.122	31.676
Operations	7	2	1	10	0.113	0.023	0.075	0.211
Health Physics	9	0	0	9	0.066	0.000	0.000	0.066
Supervisory	7	0	1	8	0.655	0.000	0.200	0.855
Engineering	1	0	7	8	0.059	0.000	1.396	1.455
	<u>40</u>	<u>3</u>	<u>133</u>	<u>176</u>	<u>1.434</u>	<u>0.036</u>	<u>32.793</u>	<u>34.263</u>
<u>Waste Processing</u>								
Maintenance	44	0	24	68	1.367	0.000	0.618	1.985
Operations	43	0	2	45	0.623	0.000	2.277	2.900
Health Physics	20	0	2	22	0.390	0.000	0.007	0.397
Supervisory	1	0	0	1	0.097	0.000	0.000	0.097
	<u>108</u>	<u>0</u>	<u>28</u>	<u>136</u>	<u>2.477</u>	<u>0.000</u>	<u>2.902</u>	<u>5.379</u>

Occupational Radiation Exposure Report

	<u>Number of Personnel (> 100 mrem)</u>				<u>Quantity of Person-rem</u>			
	<u>Station Employees</u>	<u>Utility Employees</u>	<u>Contractors/ Others</u>	<u>Total Persons</u>	<u>Station Employees</u>	<u>Utility Employees</u>	<u>Contractors/ Others</u>	<u>Total Person-rem</u>
<u>Refueling</u>								
Maintenance	3	0	143	146	0.049	0.000	6.988	7.037
Operations	6	5	0	11	0.729	0.440	0.000	1.169
Health Physics	12	0	2	14	1.110	0.000	0.099	1.209
Supervisory	7	0	1	8	0.534	0.000	0.056	0.590
Engineering	1	0	20	21	0.059	0.000	1.806	1.865
	<u>29</u>	<u>5</u>	<u>166</u>	<u>200</u>	<u>2.481</u>	<u>0.440</u>	<u>8.949</u>	<u>11.870</u>
<u>Total by Job Function</u>								
Maintenance	138	1	605	744	55.154	0.125	255.755	311.034
Operations	64	7	3	74	25.786	1.539	2.426	29.751
Health Physics	45	3	14	62	19.097	0.172	6.404	25.673
Supervisory	41	1	6	48	11.220	0.017	1.814	13.051
Engineering	18	0	52	70	3.506	0.000	19.047	22.553
	<u>306</u>	<u>12</u>	<u>680</u>	<u>998</u>	<u>114.763</u>	<u>1.853</u>	<u>285.446</u>	<u>402.062</u>

Number of Employees with >100 mrem: 993

The reported Number of Employees > 100 mrem has been verified to be correct. It should be noted, the number of "Total Persons" may vary from the reported Number of Employees > 100 mrem due to employees being classified in more than one labor code or employee type.