

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

www.exeloncorp.com

April 19, 2002

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

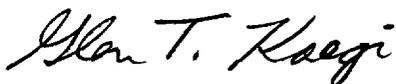
LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

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 2001 through December 2001. 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,



Glen T. Kaegi  
Regulatory Assurance Manager  
LaSalle County Station

Enclosure

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

IE56

ANNUAL REPORT FOR LASALLE  
COUNTY STATION

JANUARY 2001  
THROUGH  
DECEMBER 2001

I. Annual Reportable Documentation for Unit 1 and Unit 2

A. Radiation Exposure

For the radiation exposure of LaSalle County Station personnel for the reporting period of January 2001 through December 2001, see Attachment A. Departments and activities that did not receive radiation exposure during the reporting period are not listed on Attachment A.

B. Triennial Chlorine Survey Report

The Triennial Chlorine Survey Report was performed in 2000. It will be performed again in 2003.

ATTACHMENT A

LASALLE COUNTY STATION  
RADIATION EXPOSURE

Regulatory Guide 1.16 Report

	<u>Number of Personnel (&gt; 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>
<b><u>Reactor Operations and Surveillance</u></b>								
Maintenance	128	0	18	146	5.925	0.000	1.991	7.916
Operations	65	0	0	65	13.651	0.000	0.000	13.651
Health Physics	33	0	0	33	5.300	0.000	0.000	5.300
Supervisory	16	0	0	16	2.476	0.000	0.000	2.476
Engineering	6	0	0	6	0.619	0.000	0.000	0.619
	<b>248</b>	<b>0</b>	<b>18</b>	<b>266</b>	<b>27.971</b>	<b>0.000</b>	<b>1.991</b>	<b>29.962</b>
<b><u>Routine Maintenance</u></b>								
Maintenance	135	0	27	162	19.123	0.000	5.380	24.503
Operations	54	0	2	56	1.911	0.000	0.027	1.938
Health Physics	40	0	0	40	3.340	0.000	0.000	3.340
Supervisory	16	0	0	16	1.630	0.000	0.000	1.630
Engineering	6	0	0	6	0.352	0.000	0.000	0.352
	<b>251</b>	<b>0</b>	<b>29</b>	<b>280</b>	<b>26.356</b>	<b>0.000</b>	<b>5.407</b>	<b>31.763</b>
<b><u>Special Maintenance</u></b>								
Maintenance	7	0	16	23	0.030	0.000	2.925	2.955
Health Physics	2	0	0	2	0.151	0.000	0.000	0.151
Supervisory	0	0	1	1	0.000	0.000	0.008	0.008
Engineering	1	0	1	2	0.047	0.000	0.085	0.132
	<b>10</b>	<b>0</b>	<b>18</b>	<b>28</b>	<b>0.228</b>	<b>0.000</b>	<b>3.018</b>	<b>3.246</b>
<b><u>Waste Processing</u></b>								
Maintenance	10	0	0	10	0.289	0.000	0.000	0.289
Health Physics	2	0	0	2	0.031	0.000	0.000	0.031
	<b>12</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0.320</b>	<b>0.000</b>	<b>0.000</b>	<b>0.320</b>
<b><u>Refueling</u></b>								
Maintenance	39	0	9	48	0.579	0.000	0.389	0.968
Operations	40	0	2	42	0.549	0.000	1.811	2.360
Health Physics	10	0	0	10	0.108	0.000	0.000	0.108
Supervisory	2	0	0	2	0.059	0.000	0.000	0.059
Engineering	1	0	0	1	0.002	0.000	0.000	0.002
	<b>92</b>	<b>0</b>	<b>11</b>	<b>103</b>	<b>1.297</b>	<b>0.000</b>	<b>2.200</b>	<b>3.497</b>

**Regulatory Guide 1.16 Report**

	<u>Number of Personnel (&gt; 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>
<b><u>Total by Job Function</u></b>								
Maintenance	135	0	41	176	25.946	0.000	10.685	36.631
Operations	67	0	2	69	16.111	0.000	1.838	17.949
Health Physics	43	0	0	43	8.930	0.000	0.000	8.930
Supervisory	17	0	1	18	4.165	0.000	0.008	4.173
Engineering	6	0	1	7	1.020	0.000	0.085	1.105
	<b>268</b>	<b>0</b>	<b>45</b>	<b>313</b>	<b>56.172</b>	<b>0.000</b>	<b>12.616</b>	<b>68.788</b>