



Exelon Generation®

Exelon Nuclear
Limerick Generating Station
3146 Sanatoga Road
Pottstown, PA 19464
610 718 3324 Fax

T.S. 6.9.1.8

April 30, 2013

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
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 and 07200065

Subject: 2012 Annual Radioactive Effluent Release Report

In accordance with Section 6.9.1.8 of Limerick Generating Station (LGS) Technical Specifications and Section 6.2 of the Offsite Dose Calculation Manual, attached is the 2012 Annual Radioactive Effluent Release Report No. 38 for LGS.

In accordance with 10CFR72.44(d)(3) Limerick has reviewed TLD data from the ISFSI modules currently loaded. During the period of January 1, 2012 to December 31, 2012, there were no liquid or gaseous effluent releases from the ISFSI at Limerick.

There are no commitments contained in this letter.

If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,

Thomas J. Dougherty
Vice President-LGS
Exelon Generation Company, LLC

Attachment: 1. 2012 Annual Radioactive Effluent Release Report No. 38 for LGS
2. CY-LG-170-301, Rev 26 Limerick Offsite Dose Calculation Manual

cc: W. Dean, Administrator, Region I, USNRC (w/Attachments)
E. DiPaolo, LGS USNRC Senior Resident Inspector (w/Attachment 1 only)
R. Nimitz, Inspector Region I, USNRC (w/Attachments)
USNRC Spent Fuel Project Office, Washington, DC (w/Attachments)
E. Thornton-Jones-US EPA, Office of Radiation and Indoor Air, Radiation
Protection Division, Center of Waste Management, 1200 Pennsylvania Ave. MC
6608J, Washington, D.C.20460 (w/Attachments)

A009
IE48
mrr

bcc: D. Helker - KSA 3P (w/o Attachments)
T. Dougherty - GML 5-1 (w/o Attachments)
D. Lewis-GML 5-1(w/o Attachments)
D. Merchant - GML 1-1 (w/Attachment 1 only)
R. Dickinson - SSB 2-4 (w/Attachment 1 only)
A. Columbus - SMB 1-2 (w/Attachment 1 only)
R. Nealis – SSB 2-3 (w/Attachment 1 only)
L. Birkmire - SSB 2-2 (w/Attachment 1 only)
C. Gerdes-SSB 2-2 (w/o Attachments)
D. Eisenhut – NSRB (w/Attachment 1 only)
M. Murphy - PADEP BRP (w/Attachment 1 only)
J. Folkwein – ANI (w/Attachments)