



10 CFR 50.54(q)(5)  
10 CFR 50.4  
10 CFR 72.44(f)

August 31, 2016

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Limerick Generating Station, Units 1 and 2  
Renewed Facility Operating License Nos. NPF-39 and NPF-85  
NRC Docket Nos. 50-352, 50-353, and 72-65

Subject: Exelon Nuclear Radiological Emergency Plan Addendum Revision

In accordance with 10 CFR 50.4(b)(5), "Emergency Plan and related submissions," Exelon Generation Company, LLC (Exelon) is submitting an Emergency Plan Addendum revision for Limerick Generating Station (LGS) as listed in the table below.

Document	Revision	Title
EP-AA-1008, Addendum 3	2	<i>Emergency Action Levels for Limerick Generating Station</i>

The change to the Emergency Plan Addendum was evaluated under the requirements of 10 CFR 50.54(q) and was determined not to result in a reduction in the effectiveness of the Emergency Plan for LGS. This notification is being submitted within 30 days of implementation of the changes as required by 10 CFR 50.54(q)(5). The changes continue to meet the applicable planning standards established in 10 CFR 50.47(b) and 10 CFR 50, Appendix E.

In addition, as required by 10 CFR 50.54(q)(5), this submittal includes a summary analysis of the changes to the Emergency Plan Addendum (Attachment 1).

This submittal also satisfies the reporting requirements associated with 10 CFR 72.44(f), which stipulates that within six months after any change is made to the Emergency Plan, the licensee shall submit a report containing a description of the changes to the Director, Division of Spent Fuel Storage and Transportation.

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A copy of the revised Emergency Plan Addendum and supporting change summary analysis are included in the attachments to this letter.

There are no regulatory commitments in this submittal.

If you have any questions or require additional information, please contact Richard Gropp at (610) 765-5557.

Respectfully,



David P. Helker  
Manager, Licensing and Regulatory Affairs  
Exelon Generation Company, LLC

Attachments: 1) 10 CFR 50.54(q)(5) Procedure Change Summary Analysis  
2) EP-AA-1008, Addendum 3, Revision 2, *"Emergency Action Levels for Limerick Generating Station"*

cc: w/ Attachment 1 only  
Regional Administrator - NRC Region I  
Director, NRC Division of Spent Fuel Storage and Transportation, ONMSS  
NRC Senior Resident Inspector - Limerick Generating Station  
NRC Project Manager, NRR - Limerick Generating Station  
Director, Bureau of Radiation Protection - Pennsylvania Department of  
Environmental Resources  
R. R. Janati, Commonwealth of Pennsylvania