



200 Exelon Way
Kennett Square, PA 19348

www.exeloncorp.com

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

TMI-17-111

December 7, 2017

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

Three Mile Island Nuclear Station, Unit 1
Renewed Facility Operating License No. DPR-50
NRC Docket No. 50-289

Three Mile Island Nuclear Station, Unit 2
Facility Possession-Only License No. DPR-73
NRC Docket No. 50-320

Subject: Exelon Generation Company Radiological Emergency Plan Annex Revision

In accordance with 10 CFR 50.4(b)(5), "Emergency Plan and related submissions," Exelon Generation Company, LLC (EGC) is submitting an Emergency Plan Annex revision for Three Mile Island Nuclear Station (TMI) as listed in the table below.

Procedure No.	Revision	Title
EP-AA-1009	27	Exelon Nuclear Radiological Emergency Plan Annex for Three Mile Island (TMI) Station

The changes to the Emergency Plan Annex were evaluated under the requirements of 10 CFR 50.54(q) and were determined not to result in a reduction in the effectiveness of the Emergency Plan for TMI. 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 Annex (Attachment 1).

AX4S
NRR

U.S. Nuclear Regulatory Commission
Emergency Plan Annex Revision
Docket Nos. 50-289 and 50-320
December 7, 2017
Page 2

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 U.S. Nuclear Regulatory Commission (NRC) Director, Division of Spent Fuel Management.

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-1009, Revision 27, *"Exelon Nuclear Radiological Emergency Plan Annex for Three Mile Island (TMI) Station"*

cc: w/ Attachments 1 only
Regional Administrator - NRC Region I
Director, NRC Division of Spent Fuel Management, ONMSS
NRC Senior Resident Inspector - Three Mile Island Nuclear Station, Unit 1
NRC Project Manager, NRR - Three Mile Island Nuclear Station, Unit 1
Director, Bureau of Radiation Protection - Pennsylvania Department of Environmental Resources
Chairman, Board of County Commissioners of Dauphin County, PA
Chairman, Board of Supervisors of Londonderry Township, PA
R. R. Janati, Commonwealth of Pennsylvania