



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

TMI-16-080

August 18, 2016

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 Nuclear Radiological Emergency Plan Addendum 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 Addendum revision for Three Mile Island Nuclear Station (TMI) as listed in the table below.

| Document | Revision | Title |
|------------------------|----------|---|
| EP-AA-1009, Addendum 1 | 2 | Three Mile Island Station On-Shift Staffing Technical Basis |

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 TMI. This notification is being submitted within 30 days of implementation of the changes as required by 10 CFR 50.4(b)(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-1009, Addendum 1, Revision 2, "*Three Mile Island-Station On-Shift Staffing Technical Basis*"

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