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

TMI-19-108

October 28, 2019

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

Peach Bottom Atomic Power Station, Units 1, 2, and 3
Facility Operating [Possession Only] License No. DPR-12
Renewed Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-171, 50-277, 50-278 and 72-79

Three Mile Island Nuclear Station, Unit 1
Renewed Facility 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 Revisions

In accordance with 10 CFR 50.4(b)(5), "Emergency Plan and related submissions," Exelon Generation Company, LLC (Exelon) is submitting Emergency Plan document revisions for the facilities cited as listed in the table below.

Document	Revisions	Title
EP-AA-1000	31/32	<i>Exelon Nuclear Standardized Radiological Emergency Plan</i>
EP-AA-1007	35	<i>Exelon Nuclear Radiological Emergency Plan Annex for Peach Bottom Atomic Power Station</i>
EP-AA-1007, Addendum 1	2	<i>Peach Bottom Atomic Power Station On-Shift Technical Basis</i>

AX45
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Document	Revisions	Title
EP-AA-1008	32	<i>Exelon Nuclear Radiological Emergency Plan Annex for Limerick Generating Station</i>
EP-AA-1008, Addendum 1	2	<i>Limerick Generating Station On-Shift Technical Basis</i>
EP-TM-1000	2	<i>Exelon Nuclear Three Mile Island (TMI) Station Radiological Emergency Plan</i>
EP-AA-1009	30	<i>Exelon Nuclear Radiological Emergency Plan Annex for Three Mile Island (TMI) Station</i>
EP-AA-1009, Addendum 1	3	<i>Three Mile Island Station On-Shift Staffing Technical Basis</i>

The changes to the Emergency Plan documents noted in the table 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 Plans for the affected facilities. 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 Annexes (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 Management.

A copy of the revised Emergency Plan documents 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
Sr. Manager, Licensing
Exelon Generation Company, LLC

- Attachments:
- 1) 10 CFR 50.54(q)(5) Procedure Change Summary Analysis
 - 2) EP-AA-1000, Revisions 31/32, *"Exelon Nuclear Standardized Radiological Emergency Plan"*
 - 3) EP-AA-1007, Revision 35, *"Exelon Nuclear Radiological Emergency Plan Annex for Peach Bottom Atomic Power Station"*
 - 4) EP-AA-1007, Addendum 1, Revision 2, *"Peach Bottom Atomic Power Station On-Shift Technical Basis"*

- 5) EP-AA-1008, Revision 32, *"Exelon Nuclear Radiological Emergency Plan Annex for Limerick Generating Station"*
- 6) EP-AA-1008, Addendum 1, Revision 2, *"Limerick Generating Station On-Shift Technical Basis"*
- 7) EP-TM-1000, Revision 2, *"Exelon Nuclear Three Mile Island (TMI) Station Radiological Emergency Plan"*
- 8) EP-AA-1009, Revision 30, *"Exelon Nuclear Radiological Emergency Plan Annex for Three Mile Island (TMI) Station"*
- 9) EP-AA-1009, Addendum 1, Revision 3, *"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 Management, ONMSS
NRC Senior Resident Inspector - Limerick Generating Station
NRC Senior Resident Inspector - Peach Bottom Atomic Power Station
NRC Senior Resident Inspector - Three Mile Island Nuclear Station
NRC Project Manager, NRR - Limerick Generating Station
NRC Project Manager, NRR - Peach Bottom Atomic Power Station
NRC Project Manager, NRR - Three Mile Island Nuclear Station
NRC Project Manager, NMSS - Three Mile Island Nuclear Station
Director, Bureau of Radiation Protection - Pennsylvania Department of
Environmental Resources
R. R. Janati, Commonwealth of Pennsylvania