



Exelon Generation®

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

January 11, 2018

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

R.E. Ginna Nuclear Power Plant
Renewed Facility Operating License No. DPR-18
NRC Docket Nos. 50-244 and 72-67

Subject: Exelon Nuclear Radiological Emergency Plan Annex Revisions

In accordance with 10 CFR 50.4(b)(5), "Emergency Plan and related submissions," Exelon Generation Company, LLC (Exelon) is submitting Emergency Plan Annex revisions for Limerick Generating Station (LGS), Peach Bottom Atomic Power Stations (PBAPS), and R. E. Ginna Nuclear Power Plant (Ginna) as listed in the table below.

Document	Revision	Title
EP-AA-1007	33	<i>Exelon Nuclear Radiological Emergency Plan Annex for Peach Bottom Atomic Power Station</i>
EP-AA-1008	30	<i>Exelon Nuclear Radiological Emergency Plan Annex for Limerick Generating Station</i>
EP-AA-1012	4	<i>Exelon Nuclear Radiological Emergency Plan Annex for Ginna Station</i>

The changes to the Emergency Plan Annexes 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 LGS, PBAPS, and Ginna. 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.

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U.S. Nuclear Regulatory Commission
Emergency Plan Annex Revisions
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50-171, 50-277, 50-278, 72-79,
50-244, and 72-67
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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 Annexes 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-1007, Revision 33, *"Exelon Nuclear Radiological Emergency Plan Annex for Peach Bottom Atomic Power Station"*
 - 3) EP-AA-1008, Revision 30, *"Exelon Nuclear Radiological Emergency Plan Annex for Limerick Generating Station"*
 - 4) EP-AA-1012, Revision 4, *"Exelon Nuclear Radiological Emergency Plan Annex for Ginna Station"*

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 Project Manager, NRR - Limerick Generating Station
NRC Senior Resident Inspector - Peach Bottom Atomic Power Station
NRC Project Manager, NRR - Peach Bottom Atomic Power Station
NRC Senior Resident Inspector - R.E. Ginna Nuclear Power Plant
NRC Project Manager, NRR - R.E. Ginna Nuclear Power Plant
Director, Bureau of Radiation Protection - Pennsylvania Department of
Environmental Resources
R. R. Janati, Commonwealth of Pennsylvania
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