



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)

JAF-18-0040
NMP1L3209

April 26, 2018

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

Calvert Cliffs Nuclear Power Plant, Units 1 and 2
Renewed Facility Operating License Nos. DPR-53 and DPR-69
NRC Docket Nos. 50-317 and 50-318

Calvert Cliffs Independent Spent Fuel Storage Installation
Materials License No. SNM-2505
NRC Docket No. 72-8

James A. FitzPatrick Nuclear Power Plant
Renewed Facility Operating License No. DPR-59
Docket No. 50-333

James A. FitzPatrick Nuclear Power Plant Independent Spent Fuel
Storage Installation
General License SFGL-12
Docket No. 72-012

Nine Mile Point Nuclear Station, Units 1 and 2
Renewed Facility Operating License Nos. DPR-63 and NPF-69
NRC Docket Nos. 50-220, 50-410, and 72-1036

Subject: Exelon Generation Company Emergency Plan Addendum and 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 and Addendum revisions as specified in the table below for the plants cited.

AX45
NMSS 26
NRR
NMSS

Procedure No.	Revision	Title
EP-AA-1011	2	<i>Exelon Nuclear Radiological Emergency Plan Annex for Calvert Cliffs Station</i>
EP-AA-1014	0	<i>Exelon Nuclear Radiological Emergency Plan Annex for James A. FitzPatrick Station</i>
EP-AA-1014	1	<i>Exelon Nuclear Radiological Emergency Plan Annex for James A. FitzPatrick Station</i>
EP-AA-1014, Addendum 1	0	<i>On-Shift Staffing Analysis Report for James A. FitzPatrick Nuclear Power Plant</i>
EP-AA-1014, Addendum 2	0	<i>James A. FitzPatrick Nuclear Power Plant Evacuation Time Estimates</i>
EP-AA-1014, Addendum 3	0	<i>James A. FitzPatrick Nuclear Power Plant Emergency Action Levels</i>
EP-AA-1013	5	<i>Exelon Nuclear Radiological Emergency Plan Annex for Nine Mile Point Station</i>
Emergency Plan (superseded)	28	<i>James A. FitzPatrick Nuclear Power Plant Emergency Plan (superseded)</i>

The changes to the Emergency Plan Annexes and Addendums (including those documents superseded) for the plants listed were evaluated under the requirements of 10 CFR 50.54(q) and were determined not to result in a reduction in the effectiveness of the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. This notification is being submitted within 30 days of implementation of the Emergency Plan Annex and Addendum 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 and Addendums in 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 Addendums are included in the attachments to this letter. A copy of the superseded Emergency Plan documentation pertaining to JAF is not included as an attachment.

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,



James Barstow
Director, Licensing and Regulatory Affairs
Exelon Generation Company, LLC

Attachments:

1. 10 CFR 50.54(q)(5) Change Summary Analysis
2. EP-AA-1011, Revision 2, "Exelon Nuclear Radiological Emergency Plan Annex for Calvert Cliffs Station"
3. EP-AA-1014, Revision 0, "*Exelon Nuclear Radiological Emergency Plan Annex for James A. FitzPatrick Station*"
4. EP-AA-1014, Revision 1, "*Exelon Nuclear Radiological Emergency Plan Annex for James A. FitzPatrick Station*"
5. EP-AA-1014, Addendum 1, Revision 0, "*On-Shift Staffing Analysis Report for James A. FitzPatrick Nuclear Power Plant*"
6. EP-AA-1014, Addendum 2, Revision 0, "*James A. FitzPatrick Nuclear Power Plant Evacuation Time Estimates*"
7. EP-AA-1014, Addendum 3, Revision 0, "*James A. FitzPatrick Nuclear Power Plant Emergency Action Levels*"
8. EP-AA-1013, Revision 5, "*Exelon Nuclear Radiological Emergency Plan Annex for Nine Mile Point Station*"

cc: w/ Attachment 1 only
Regional Administrator - NRC Region I
Director, NRC Division of Spent Fuel Management, ONMSS
NRC Senior Resident Inspector - Calvert Cliffs Nuclear Power Plant
NRC Senior Resident Inspector - James A. FitzPatrick Nuclear Power Plant
NRC Senior Resident Inspector - Nine Mile Point Nuclear Station
NRC Project Manager, NRR - Calvert Cliffs Nuclear Power Plant
NRC Project Manager, NRR - James A. FitzPatrick Nuclear Power Plant
NRC Project Manager, NRR - Nine Mile Point Nuclear Station
A. L. Peterson, NYSERDA