



4300 Winfield Rd.  
Warrenville, IL 60555  
www.exeloncorp.com

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

RS-20-145

December 3, 2020

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

Quad Cities Nuclear Power Station, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-29 and DPR-30  
NRC Docket Nos. 50-254, 50-265, and 72-53

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 (Exelon) is submitting the Emergency Plan Addendum revision listed in the table below for the Quad Cities Nuclear Power Station (Quad Cities).

Document	Revision	Title
EP-AA-1006, Addendum 3	8	<i>Emergency Action Levels for Quad Cities Station</i>

The changes to the Emergency Plan Addendum cited 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 Plan for Quad Cities. 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 noted Emergency Plan Addendum and Procedure (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 Fuel Management, Office of Nuclear Material Safety and Safeguards.

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 Amy Hambly at (630) 657-2808.

Respectfully,

**Gullott, David M.** Digitally signed by Gullott, David  
M.  
Date: 2020.12.03 13:35:17 -06'00'

David M. Gullott  
Director, Licensing  
Exelon Generation Company, LLC

Attachments: 1) 10 CFR 50.54(q)(5) Procedure Change Summary Analysis  
2) EP-AA-1006, Addendum 3, Revision 8, "*Emergency Action Levels for Quad Cities Station*"

cc: w/ Attachment 1 only  
Regional Administrator - NRC Region III  
Director, NRC Division of Spent Fuel Management, ONMSS  
NRC Senior Resident Inspector - Quad Cities Nuclear Power Station  
NRC Project Manager, NRR - Quad Cities Nuclear Power Station  
Illinois Emergency Management Agency - Division of Nuclear Safety