

RS-19-109

10 CFR 50.71(e)
10 CFR 54.37(b)

November 13, 2019

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 and 50-265

Subject: Submittal of Amended Update to Quad Cities Nuclear Power Station Updated Final Safety Analysis Report (UFSAR), Revision 15

Reference: Letter from David M. Gullott (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Quad Cities Updated Final Safety Analysis Report (UFSAR), Revision 15 and Fire Protection Report (FPR), Revision 24," dated October 21, 2019

By letter dated October 21, 2019 (Reference), Exelon Generation Company, LLC (EGC) submitted Revision 15 of the Updated Final Safety Analysis Report (UFSAR) for Quad Cities Nuclear Power Station (QCNPS) in accordance with 10 CFR 50.71(e)(4) and 10 CFR 50.4(b)(6). Subsequently, an administrative discrepancy was identified in the referenced UFSAR Revision 15 update. As a result, EGC is submitting a complete amended update to Revision 15 of the QCNPS UFSAR to address the discrepancy.

The enclosed amended UFSAR revision is provided in electronic format on Optical Storage Media (OSM). The electronic version is being submitted on a total replacement basis in accordance with 10 CFR 50.4(b)(6).

The October 21, 2019, letter included a brief summary of the changes incorporated into UFSAR Revision 15, a brief summary of the changes incorporated into FPR Revision 24 as well as a summary of structures, systems, or components newly identified that would have been subject to an aging management review or evaluation of time-limited aging analyses. This amended UFSAR Revision 15 update does not affect these summary discussions.

A053
NRR

The attachment to this letter includes file directory structure information identifying directory path, filename, and size of the individual files on the enclosed OSM for the amended UFSAR Revision 15 update.

As required by 10 CFR 50.71(e)(2)(i), I certify that to the best of my knowledge, the information contained in the Enclosure and attachments to this letter accurately reflect information and analyses submitted to the NRC or prepared pursuant to NRC requirements, and changes made under the provisions of 10 CFR 50.59.

There are no new commitments made in this document. Should you have any questions concerning this letter, please contact:

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Respectfully,

A handwritten signature in black ink, appearing to read 'D. M. Gullott', followed by a long horizontal line extending to the right.

David M. Gullott
Director – Licensing

Enclosure: Quad Cities Nuclear Power Station – Amended UFSAR Revision 15 (OSM)

Attachment: OSM Directory Structure

cc: NRC Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station
NRC Project Manager, NRR – Quad Cities Nuclear Power Station

ENCLOSURE

Quad Cities Nuclear Power Station, Amended UFSAR Revision 15

Quad Cities Nuclear Power Station
Units 1 and 2

Optical Storage Media (OSM)

ATTACHMENT

OSM Directory Structure

Amended UFSAR Revision 15

Quad Cities Nuclear Power Station Units 1 and 2

Directory Path	File Name	Size
001 QDC Amended UFSAR Rev 15	000 List of Effective Pages.pdf	205 KB
001 QDC Amended UFSAR Rev 15	001 Chap 01 Introduction.pdf	374 KB
001 QDC Amended UFSAR Rev 15	002 Chap 02 Site Characteristics.pdf	1630 KB
001 QDC Amended UFSAR Rev 15	003 Chap 03 Design of Structs, Compts, Equip.pdf	7916 KB
001 QDC Amended UFSAR Rev 15	004 Chap 04 Reactor.pdf	6128 KB
001 QDC Amended UFSAR Rev 15	005 Chap 05 Reactor Coolant Sys.pdf	2502 KB
001 QDC Amended UFSAR Rev 15	006 Chap 06 Engineered Safety Features.pdf	13022 KB
001 QDC Amended UFSAR Rev 15	007 Chap 07 Instrumentation and Controls.pdf	3765 KB
001 QDC Amended UFSAR Rev 15	008 Chap 08 Electric Power.pdf	737 KB
001 QDC Amended UFSAR Rev 15	009 Chap 09 Auxiliary Systems.pdf	7648 KB
001 QDC Amended UFSAR Rev 15	010 Chap 10 Steam and Power Conversion.pdf	569 KB
001 QDC Amended UFSAR Rev 15	011 Chap 11 Radioactive Waste Mgmt.pdf	1815 KB
001 QDC Amended UFSAR Rev 15	012 Chap 12 Radiation Protection.pdf	502 KB
001 QDC Amended UFSAR Rev 15	013 Chap 13 Conduct of Operations.pdf	661 KB
001 QDC Amended UFSAR Rev 15	014 Chap 14 Initial Test Program.pdf	1442 KB
001 QDC Amended UFSAR Rev 15	015 Chap 15 Accident and Transient Analyses.pdf	2708 KB
001 QDC Amended UFSAR Rev 15	016 Chap 16 Technical Specifications.pdf	36 KB
001 QDC Amended UFSAR Rev 15	017 Chap 17 Quality Assurance.pdf	49 KB
001 QDC Amended UFSAR Rev 15	018 Appendix A.pdf	149 KB
* 002 QDC FPR Rev 24	001 QDC FPR VOL 1.pdf	2594 KB
* 002 QDC FPR Rev 24	002 QDC FPR VOL 2.pdf	935 KB
* 003 QDC TRM	001 QDC TRM.pdf	2875 KB
* 004 QDC Tech Spec Bases	001 QDC Tech Spec Bases.pdf	2291 KB

* - These 4 (four) documents were submitted in Exelon Generation's Letter RS-19-098, dated October 21, 2019 (ADAMS Accession No. ML19298C430). These have been moved to this package to keep the amended FSAR & these four documents together.