



RS-16-209

October 28, 2016

U.S. Nuclear Regulatory Commission
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11555 Rockville Pike
Rockville, MD 20852

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: Revision to Exelon Generation Company, LLC Fleet Commitment Relating to
Maintaining Severe Accident Management Guidelines

References:

1. Exelon Generation Company, LLC Letter to USNRC, Exelon Generation Company, LLC Fleet Commitment to Maintain Severe Accident Management Guidelines, dated December 4, 2015 (RS-15-285)
2. Exelon Generation Company, LLC Letter to USNRC, Certification of Permanent Cessation of Power Operations at Quad Cities Nuclear Power Station, Units 1 and 2, dated June 20, 2016 (RS-16-133)

In Reference 1, Exelon Generation Company, LLC (EGC) established commitments for Quad Cities Nuclear Power Station, Units 1 and 2 related to Severe Accident Management Guidelines (SAMGs). These guidelines would be used by emergency response personnel during accident conditions that progress beyond the mitigation capabilities described in Emergency Operating Procedures (EOPs). SAMG strategies are intended to arrest the progression of fuel damage, maintain the capability of the containment as long as possible, and minimize radiological releases. In Reference 2, EGC had previously notified the NRC of EGC's plans to permanently shut down Quad Cities Nuclear Power Station, Units 1 and 2, and cease operation no later than June 1, 2018.

The purpose of this letter is to notify the NRC of changes to Commitment No. 1 for Quad Cities Nuclear Power Station, Units 1 and 2 as documented in Enclosure 12 of Reference 1, as described below.

Commitment No. 1 as documented in Enclosure 12 of Reference 1, committed to update the Quad Cities Nuclear Power Station, Units 1 and 2 site SAMGs to revision 3 of the BWROG generic severe accident guidelines (published February, 2013) no later than June 30, 2017. Based on the planned permanent cessation of operations at Quad Cities Nuclear Power Station,

Units 1 and 2 no later than June 1, 2018, the commitment implementation date of June 30, 2017 is revised to June 30, 2018 to require implementation in the event that Quad Cities Nuclear Power Station, Units 1 and 2 continue to operate after June 1, 2018. As a result of the planned permanent cessation of operations, the development and implementation of the site SAMGs to incorporate the revision 3 changes of the BWROG SAMGs for Quad Cities Nuclear Power Station, Units 1 and 2 have been discontinued. Resources which otherwise would have been assigned to activities supporting continued operation are now assigned to decommissioning preparation activities. Allocation of resources to develop severe accident procedure guidelines that will be implemented for one year of operation or less does not maintain or enhance protection of the public health and safety. A sequence of events such as those that occurred at the Fukushima Dai-ichi accident is unlikely to occur in the United States based on current regulatory requirements and existing plant capabilities, and the limited remaining duration of plant operating life at Quad Cities Nuclear Power Plant, Units 1 and 2. However, if Quad Cities Nuclear Power Station, Units 1 and 2 continue to operate beyond June 1, 2018, EGC is revising the implementation date for Commitment No. 1 as documented in Enclosure 12 of Reference 1, to June 30, 2018. This would allow sufficient time to complete the development, training, and implementation of the revised SAMG guidelines should Quad Cities Nuclear Power Station, Units 1 and 2 continue power operations beyond June 1, 2018.

The revised commitment is provided in the enclosure to this letter, and replaces the existing corresponding referenced commitment for Quad Cities Nuclear Power Station, Units 1 and 2. Revision to the previous commitment is shown in bold.

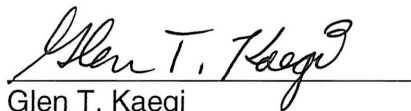
The revised commitment maintains the intent of the original commitment as described in Reference 1 in the event Quad Cities Nuclear Power Station, Units 1 and 2 continue operation beyond June 1, 2018. This commitment change has no impact on nuclear safety or safe plant operations. This commitment has not yet been implemented at Quad Cities Nuclear Power Station, Units 1 and, and therefore, a notification to the NRC of the commitment change is warranted in accordance with the EGC Commitment Management Program.

This commitment change is being submitted for information only. There are no other new or revised regulatory commitments contained in this letter.

If you have any questions regarding this submittal, please contact Ronald Gaston at (630) 657-3359.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 28th day of October 2016.

Respectfully submitted,



Glen T. Kaegi
Director - Licensing & Regulatory Affairs
Exelon Generation Company, LLC

Enclosure: Summary of Revised Regulatory Commitments

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cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station
NRC Project Manager, NRR – Quad Cities Nuclear Power Station
Mr. John P. Boska, NRR/JLD/JOMB, NRC
Illinois Emergency Management Agency – Division of Nuclear Safety

Enclosure

Quad Cities Nuclear Power Station, Units 1 and 2

Summary of Revised Regulatory Commitments

The following table identifies commitments made in this document. Revision from previous commitment is shown in bold. (Any other actions discussed in the submittal represent intended or planned actions. They are described to the NRC for the NRC's information and are not regulatory commitments.)

COMMITMENT	COMMITTED DATE OR "OUTAGE"	COMMITMENT TYPE	
		ONE-TIME ACTION (Yes/No)	PROGRAMMATIC (Yes/No)
1. Quad Cities Nuclear Power Station, Units 1 and 2 will update the site SAMGs to revision 3 of the BWROG generic severe accident guidelines (published February, 2013).	June 30, 2018	Yes	No