



Exelon Generation®

RS-15-274

10 CFR 50.54(f)

October 28, 2015

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: Supplemental Response to NRC Request for Information Pursuant to 10 CFR 50.54(f)
Regarding the Flooding Aspects of Recommendation 2.1 of the Near-Term Task Force
Review of Insights from the Fukushima Dai-ichi Accident

References:

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012
2. Exelon Generation Company, LLC letter to USNRC, Response to March 12, 2012, Request for Information Enclosure 2, Recommendation 2.1, Flooding, Required Response 2, Flooding Hazard Reevaluation Report, dated March 12, 2013 (RS-13-047)
3. NRC Email Request for Additional Information Regarding Quad Cities Nuclear Power Station, Units 1 and 2 Fukushima Lessons Learned - Flood Hazard Reevaluation Report, dated October 6, 2015

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 2 of Reference 1 requested that each licensee perform a reevaluation of external flooding sources and report the results in accordance with the NRC's prioritization plan. Exelon Generation Company, LLC (EGC) submitted the flood reevaluation for Quad Cities Nuclear Power Station, Units 1 and 2 in Reference 2.

The purpose of this letter is to provide supplemental information in response to the NRC request for additional information (Reference 3). The enclosure to this letter provides the electronic CD containing the following reports requested by Reference 3:

1. AWA ssPMP Main Report for Quad Cities (QDC-0085-S-1989, Attachment 2)
2. AWA ssPMP LIP Calculation Package for Quad Cities (QDC-0000-S-2131)

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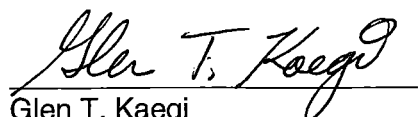
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This letter contains no new or revised regulatory commitments.

Should you have any questions concerning the content of this letter, please contact Ron 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 2015.

Respectfully submitted,



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

Enclosure:

CD labeled: QCNPS AWA Calculations for NRC Docket: QDC-0085-1989, Attachment 2 and QDC-0000-2131, October 2015

Document Components:

QDC Site Specific PMP Report (QDC-0085-S-1989 Attachment 2).pdf
QDC-0000-S-2131-Site-Specific-LIP.pdf

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - Quad Cities Nuclear Power Station
NRC Project Manager, NRR - Quad Cities Nuclear Power Station
Ms. Tekia Govan, NRR/JLD/PPSD/HMB, NRC
Illinois Emergency Management Agency - Division of Nuclear Safety

Enclosure

CD labeled

QCNPS AWA Calculations for NRC Docket: QDC-0085-1989, Attachment 2
and QDC-0000-2131, October 2015