

RS-13-174

January 6, 2014

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Subject: Supplemental Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

References:

1. Exelon Generation Company, LLC 180-day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated November 27, 2012 (RS-12-159)
2. 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

In Reference 1, Exelon Generation Company, LLC (EGC) provided the Braidwood Station, Units 1 and 2 seismic walkdown reports in accordance with the NRC Request for Information (Reference 2). The Braidwood Station, Units 1 and 2 Seismic Walkdown Reports verify current plant configuration with current licensing basis, and verify the adequacies of monitoring and maintenance procedures. In Table E-1 of Enclosure 1 of Reference 1, EGC provided the list of the sixteen (16) Braidwood Station, Unit 1 items that were deferred due to inaccessibility. In Table E-2 of Enclosure 1 of Reference 1, EGC provided the list of the nine (9) Braidwood Station, Unit 1 supplemental internal inspections that were deferred. EGC committed to complete the walkdown inspection of these items by the end of the A1R17 (Fall 2013) Refuel Outage. These inspections have been completed and inspection results will be reported in a follow-on Annex B report.

In Table E-2 of Enclosure 2 of Reference 1, EGC provided the list of the nine (9) Braidwood Station, Unit 2 supplemental internal inspections that were deferred due to inaccessibility. EGC committed to complete the walkdown inspection of these items by the end of the A2R17 (Spring

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2014) Refuel Outage. These inspections have also been completed, and the inspection results will be reported in a follow-on Annex B report.

Conditions identified during the walkdowns were documented and entered into the corrective action program. All corrective actions have been completed for the initial and follow-on inspections, except for one item as noted in Table A5-2 of Enclosure 1.

No degraded, nonconforming, or unanalyzed conditions that required either immediate or follow up actions were identified.

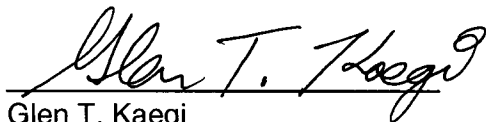
Enclosures 1 and 2 to this letter provide the updated Braidwood Station, Units 1 and 2 Annex A Seismic Walkdown Reports. Enclosure 1 provides the results of the completed walkdown inspections performed for the Braidwood Station, Unit 1 items identified in Tables E-1 and E-2 of Enclosure 1 of Reference 1, as described in Section A.1.1 of the enclosed Braidwood Station, Unit 1 Annex A report. Enclosure 2 provides the updated inspection results for Braidwood Station, Unit 2, as described in Section A.1.1 of the enclosed Braidwood Station, Unit 2 Annex A report. The results of these walkdown inspections are addressed in Annex A of the Enclosures 1 and 2.

This letter contains no new 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 6th day of January 2014.

Respectfully,



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

Enclosures:

1. Updated Transmittal # 1 (Annex A) Seismic Walkdown Report In Response To The 50.54(f) Information Request Regarding Fukushima Near-Term Task Force Recommendation 2.3: Seismic for the Braidwood Station, Unit 1, Correspondence No. RS-13-174
2. Updated Transmittal # 1 (Annex A) Seismic Walkdown Report In Response To The 50.54(f) Information Request Regarding Fukushima Near-Term Task Force Recommendation 2.3: Seismic for the Braidwood Station, Unit 2, Correspondence No. RS-13-174

cc: Director, Office of Nuclear Reactor Regulation
Regional Administrator - NRC Region III
NRC Senior Resident Inspector – Braidwood Station, Units 1 and 2
NRC Project Manager, NRR – Braidwood Station, Units 1 and 2
Illinois Emergency Management Agency – Division of Nuclear Safety