Exelon Generation Company, LLC Braidwood Station 5 35100 South Route 53, Suite 84 Braceville, IL 60407-9619 www.exeloncorp.com



Exelon Generation

Safeguards Information

November 2, 2012 BW120102 10 CFR 50.54(p)

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

> Braidwood Station, Units 1 and 2 Facility Operating License Nos. NPF-72 and NPF-77 NRC Docket Nos. STN 50-456, STN 50-457 and 72-73

Subject: Response to NRC Request for Additional Information Involving Site Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan

References:

- Letter from D. J. Enright (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 13," dated July 13, 2012
- Letter from J. S. Wiebe (U. S. Nuclear Regulatory Commission) to M. J. Pacilio (Exelon Generation Company, LLC), "Braidwood Station, Units 1 and 2 – Request for Additional Information Related to Security Plan Submittal (TAC Nos. ME9219 and ME 9220)," dated September 6, 2012
- Letter from J. S. Wiebe (U. S. Nuclear Regulatory Commission) to M. J. Pacilio (Exelon Generation Company, LLC), "Braidwood Station, Unit Nos. 1 and 2; Byron Station, Unit Nos. 1 and 2; Clinton Power Station, Unit No. 1; Dresden Nuclear Power Station, Unit Nos. 1, 2 and 3; LaSalle County Station Unit Nos. 1 and 2; Limerick Generating Station, Unit Nos. 1 and 2; Oyster Creek Nuclear Generating Station; Peach Bottom Atomic Power Station, Units Nos. 1, 2, and 3; Quad Cities Nuclear Power Station, Unit Nos. 1 and 2; and Three Mile Island Nuclear Station, Unit 1 – Request for Additional Information Regarding Physical Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan," dated October 5, 2012

Exelon Generation Company, LLC (EGC) submitted the updated Physical Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan involving Braidwood Station in Reference 1. In Reference 2, the U. S. Nuclear Regulatory Commission (NRC) requested additional information. In Reference 3, the NRC provided clarifying information regarding the request for additional information. Attached is the EGC response to the Reference 2 questions as clarified by Reference 3.

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There are no regulatory commitments contained in this letter.

Should you have any questions concerning this letter, please contact Mr. Brian Finlay, Security Manager, at (815) 417-2900.

Respectfully,

Daniel J. Enright

Site Vice President Braidwood Station

Attachment: Response to Request for Additional Information (Contains Safeguards Information)

cc: NRC Regional Administrator, Region III NRC Senior Resident Inspector, Braidwood Station NRC Project Manager, NRR – Braidwood Station

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Illinois Emergency Management Agency – Division of Nuclear Safety Site Vice President Director – Licensing Manager, Licensing – Braidwood, Byron and LaSalle County Stations Corporate Licensing Engineer – Braidwood Station Corporate Licensing Engineer – Byron Station Regulatory Assurance Manager – Braidwood Station Site Security Manager – Braidwood Station Exelon Document Control Desk Licensing Nuclear Security Director Braidwood Security Programs Lead

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ATTACHMENT

Response to Request for Additional Information (Contains Safeguards Information)

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