

Exelon Generation Company, LLC
Byron Station
4450 North German Church Road
Byron, IL 61010-9794

www.exeloncorp.com

10CFR50.54(p)

November 2, 2012

LTR: BYRON 2012-0119
File No. 1.10.0101
SRRS: 3C.107

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

Byron Station Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN-454 and STN-455

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

References:

1. Byron Station Physical Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 12 - Letter from Benjamin P. Youman (Exelon Generation Company, LLC) to USNRC dated July 13, 2012
2. Request for Additional Information - Letter Joel S. Wiebe (USNRC) to Michael J. Pacilio (Exelon Generation Company, LLC) dated September 13, 2012
3. Request for Additional Information - Letter from Joel S. Wiebe (USNRC) to Michael J. Pacilio (Exelon Generation Company, LLC) dated October 5, 2012

Exelon Generation Company, LLC (Exelon) submitted the updated Physical Security Plan, Training and Qualification Plan and Safeguards Contingency Plan for Byron Station via the Reference 1 letter. In the Reference 2 correspondence, the NRC requested additional information. In Reference 3, the NRC provided clarifying information regarding the request for additional information. Attached is the Exelon response to the Reference 2 questions as clarified by Reference 3.

This letter contains no regulatory commitments. If you have any questions regarding this response, please contact Mr. Brian Askren, Site Security Manager, at (815) 406-2900.


**THE ATTACHMENT CONTAINS SAFEGUARD INFORMATION – UPON
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Respectfully submitted,



Timothy J. Tulon
Site Vice President
Byron Station

TJT/LBA/JEL/cy

Attachment: Response to Request for Additional Information (contains safeguard information)

cc: Regional Administrator – NRC Region III

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~~SAFEGUARD INFORMATION~~

bcc: NRC Project Manager, NRR – Byron Station (without attachment)
Site Vice President – Byron Station (without attachment)
Regulatory Assurance Manager - Byron Station (without attachment)
Director – Licensing and Regulatory Affairs – West (without attachment)
Licensing Engineer – West (without attachment)
Illinois Emergency Management Agency – Division of Nuclear Safety
(without attachment)
Exelon Document Control Desk – Licensing (hard copy)
Commitment Tracking Coordinator – West – T. Hulbert
Byron Site Security Director (without attachment)

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