

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

www.exeloncorp.com

### **SAFEGUARDS INFORMATION**

May 3, 2013

Byron Ltr: 2013-0060  
File: 1.10.0101  
SRRS: 3C.107

10 CFR 50.54(p)(2)  
10 CFR 50.4(b)(4)

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 50-454, STN 50-455 and 72-68

Subject: SUPPLEMENTAL INFORMATION - Byron Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 13

This letter is re-submitting the entire information provided in Byron Letter 2013-0053 submitted April 18, 2013. Additionally, supplemental information previously omitted in that letter is included herein.

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Exelon Generation Company, LLC (EGC) is submitting Revision 13 to the Byron Station Security Plan. Changes to this document were implemented on March 26, 2013. In accordance with 10 CFR 50.54(p)(2), EGC is submitting these changes within 60 days of implementation.

The Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan has been revised to:

1. Removed Natural Draft Cooling Towers as part of Vehicle Barrier System.
2. Incorporated comments from NRC RAI's.
3. Updated references to types of detection and types of back up Active Vehicle Barriers.
4. Fixed minor grammatical errors.

EGC has concluded that the changes do not decrease the safeguards effectiveness of the Byron Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan.

Attachments 1 and 2 contain Safeguards Information. Therefore, EGC requests that this information be withheld from public disclosure in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," paragraph (d)(1), and 10 CFR 73.22, "Protection of Safeguards Information: Specific Requirements," paragraph (a)(1)(i).

**ATTACHMENTS 1 AND 2 CONTAIN SAFEGUARDS INFORMATION**  
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~~**SAFEGUARDS INFORMATION**~~

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There are no commitments in this letter.

Should you have any questions concerning this letter, please contact Mr. Brian Askren at (815) 406-2900.

Respectfully,



Faber A. Kearney  
Site Vice President  
Byron Station

FAK/CLT/TLH/cy

Attachments:

1. Byron Station, Description of Changes  
**(Contains Safeguards Information)**
2. Byron Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 13  
**(Contains Safeguards Information)**

cc: Regional Administrator – NRC Region III

~~**ATTACHMENTS 1 AND 2 CONTAIN SAFEGUARDS INFORMATION**~~  
~~**UPON SEPARATION THIS PAGE IS DECONTROLLED**~~

~~**SAFEGUARDS INFORMATION**~~

bcc: NRC Project Manager, NRR – Byron Station (without attachments)  
Site Vice President – Byron Station (without attachments)  
Regulatory Assurance Manager - Byron Station (without attachments)  
Director – Licensing and Regulatory Affairs – West (without attachments)  
Licensing Engineer – West (without attachments)  
Illinois Emergency Management Agency – Division of Nuclear Safety  
(without attachments)  
Exelon Document Control Desk – Licensing (hard copy)  
Commitment Tracking Coordinator – West – T. Hulbert  
C. Kelley - (Cantera) (without attachments)  
Byron Site Security Director (without attachments)  
Patricia Buckley, Regional Administrator Office Assistant  
Tammy Tomczak, Deputy Regional Administrator Office Assistant

~~**ATTACHMENTS 1 AND 2 CONTAIN SAFEGUARDS INFORMATION**~~  
~~**UPON SEPARATION THIS PAGE IS DECONTROLLED**~~