

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

www.exeloncorp.com

### ~~SAFEGUARDS INFORMATION~~

July 13, 2012

Byron Ltr: 2012-0072  
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: Byron Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 12

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Exelon Generation Company, LLC (EGC) is submitting Revision 12 to the Byron Station Security Plan. Changes to this document were implemented on July 13, 2012. 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. Revised to align with NEI 03-12 Rev 7 Template.
2. Incorporated NRC approved SFAQ 12-03, dated April 12, 2012 (10 CFR 2.390), NRC approved SFAQ 12-04, dated April 24, 2012 (10 CFR 2.390), NRC approved SFAQ 12-05, dated April 12, 2012 (10 CFR 2.390), NRC approved SFAQ 12-06, dated May 2, 2012 (10 CFR 2.390), and NRC approved SFAQ 12-07, dated April 12, 2012 (10 CFR 2.390).
3. Removed additional area Secondary Alarm Station.

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**  
**UPON SEPARATION THIS PAGE IS DECONTROLLED**

S001  
NM5526

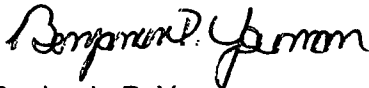
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There are no commitments in this letter.

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

Respectfully,



Benjamin P. Youman  
Plant Manager  
Byron Station

BPY/LBA/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 12  
**(Contains Safeguards Information)**

cc: Regional Administrator – NRC Region III

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)