

Exelon Generation  
4300 Winfield Road  
Warrenville, IL 60555

www.exeloncorp.com

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

RS-05-173

December 9, 2005

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 and STN 50-457

Subject: Braidwood Station Security Plan, Training and Qualification Plan, and  
Safeguards Contingency Plan, Revision 2

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Exelon Generation Company, LLC (EGC) is submitting Revision 2 to the Braidwood Station Security Plan. The changes to the Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan were implemented on December 6, 2005. In accordance with 10 CFR 50.54(p)(2), EGC is submitting this change within 60 days of implementation (i.e., by February 6, 2006).

The Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan have been revised to increase the minimum number of security responders by defining additional armed responders that the site maintains in order to implement the protective strategy.

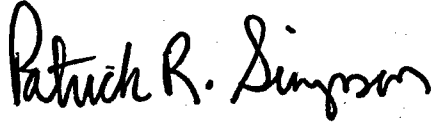
EGC has concluded that the changes do not decrease the safeguards effectiveness of the Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan.

Attachment 2 contains 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 (a)(1)(i), and 10 CFR 73.21, "Requirements for the protection of safeguards information," paragraph (b)(1)(i).

\* IES3

Should you have any questions concerning this letter, please contact Mr. Dean J. Walker at (630) 657-2906.

Respectfully,



Patrick R. Simpson  
Manager – Licensing

Attachments:

1. Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 2, Change Matrix
2. Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 2 (**Contains Safeguards Information**)

cc: Regional Administrator – NRC Region III

**ATTACHMENT 2 CONTAINS SAFEGUARDS INFORMATION**  
**UPON SEPARATION THIS PAGE IS DECONTROLLED**

# ATTACHMENT 1

## Braidwood Station, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 2

### Change Matrix

CHANGE NUMBER	DESCRIPTION OF CHANGE	SECTION(S)	REASON FOR CHANGE
1.	<b>INCREASED</b> the minimum number of security responders by defining additional armed responders that the site maintains to implement the protective strategy. The specific numbers are not contained herein to protect safeguards information in accordance with 10 CFR 73.21.	Security Plan, Section 13	This change s being made based on the NRC staff recommendation contained in Security Frequently Asked Question (SFAQ) # 05-03 revision 0
2.	<b>INCREASED</b> the minimum number of security responders by defining additional armed responders that the site maintains to implement the protective strategy. The specific numbers are not contained herein to protect safeguards information in accordance with 10 CFR 73.21.  <b>ADDED</b> NRC staff recommended wording related to ready access to contingency equipment	Safeguards Contingency Plan, Section 4.2	This change s being made based on the NRC staff recommendation contained in Security Frequently Asked Question (SFAQ) # 05-03 revision 0 & revision 1