Exelon Generation
4300 Winfield Road
Warrenville, IL 60555

www.exeloncorp.com

Exelon Nuclear

RS-08-098

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

July 31, 2008

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 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 6

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Exelon Generation Company, LLC, (EGC) is submitting Revision 6 to the Braidwood Station Security Plan. The change to the Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan was implemented on July 21, 2008. In accordance with 10 CFR 50.54(p)(2), EGC is submitting this change within 60 days of implementation (i.e., September 19, 2008).

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

- Eliminate the description of a contracted security entity because the security force has changed to an organization consisting of Exelon Energy Company, LLC (Exelon) and an Exelon Energy Company, LLC agent.

- For Central and Secondary Alarm Stations (CAS/SAS) operators, the requirement to complete a physical fitness test and qualify with firearms has been removed from the Appendix B, Training and Qualification Plan because these individuals are not required to be armed.

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 1 CONTAINS SAFEGUARDS INFORMATION
UPON SEPARATION THIS PAGE IS DECONTROLLED

* S001
1/1 Paper
Encl

NRR

Attachment 1 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).

There are no commitments in this letter.

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: Attachment 1, Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 6 **(Contains Safeguards Information)**

cc: Regional Administrator – NRC Region III

ATTACHMENT 1 CONTAINS SAFEGUARDS INFORMATION
UPON SEPARATION THIS PAGE IS DECONTROLLED