

**ComEd**  
SAFEGUARDS INFORMATION  
NO. 1



RS-00-40

July 27, 2000

United States 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, Security Personnel Training and Qualification Plan, and Safeguards Contingency Plan, Revision 49

In accordance with 10 CFR 50.54 (p)(2), "Conditions of licenses," we are submitting changes to the Commonwealth Edison (ComEd) Company Braidwood Station Security Plan, the Security Personnel Training and Qualification Plan, which is Appendix B to the Braidwood Station Security Plan, and the Safeguards Contingency Plan, which is Appendix C to the Braidwood Station Security Plan. In accordance with 10 CFR 50.4(b)(4), "Security plan and related submittals," attached are the original and three (3) copies of the Braidwood Station Security Plan, Security Personnel Training and Qualification Plan, and Safeguards Contingency Plan, Revision 49.

Revision 49 includes the following changes.

A change was made to the Braidwood Station Security Plan, Section 7, "Access Controls," to allow the use of an off-site badge fabrication/in-processing facility.

The requirement to maintain certain special equipment (e.g., megaphone, riot helmet, etc.) was deleted. This equipment was primarily designed for events other than radiological sabotage (e.g., civil disturbance, demonstration, etc.), and was not used as part of our Security defensive strategy.

An enhancement was made to the Braidwood Station Security Plan, Section 3, "Security Organization," to increase the minimum number of responders. Additionally, the number of contingency weapons was increased to equal the number of responders.

**Attachment 2 Contains Safeguards Information**  
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The following changes have been made that are considered "editorial" in nature.

- A clarification was added to the "bullet resistant" definition to include the minimum height specification from Underwriters Laboratories Standards for Safety, Bullet Resisting Equipment - UL 752. This clarification is consistent with NUREG-0908, "Acceptance Criteria for the Evaluation of Nuclear Power Reactor Security Plans."
- A clarification was added to the description of security patrols as they relate to the current 12-hour work schedule. The number of patrols being conducted was not reduced.
- Braidwood Station will perform background screening for security vendor new employees in accordance with 10 CFR 73.56, "Personnel access authorization requirements for nuclear power plants," and the guidance specified in NUMARC 89-01, "Industry Guidelines for Nuclear Power Plant Access Authorization Programs." Braidwood Station's screening expectations for security vendor new employees, above the requirements of 10 CFR 73.56, were eliminated.
- Word, title, and reference changes were made to the Security Personnel Training and Qualification Plan.
- The Safeguards Contingency Plan was revised due to changes resulting from implementing new Security operating procedures.
- Other changes have been made that are considered "editorial" in nature. These changes effect terms and titles that are no longer applicable.

As required by 10 CFR 50.54(p)(2), we have concluded that these changes do not decrease the safeguards effectiveness of the Braidwood Station Security Plan, Security Personnel Training and Qualification Plan, and Safeguards Contingency Plan.

These changes to the Braidwood Station Security Plan, Security Personnel Training and Qualification Plan, and Safeguards Contingency Plan were implemented on June 15, 2000. In accordance with 10 CFR 50.54 (p)(2), these changes shall be reported within 60 days of implementation (i.e., by August 14, 2000).

Attachment 2 contains Safeguards Information that must be protected from public disclosure as required by 10 CFR 73.21, "Requirements for the protection of safeguards information."

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Should you have any questions concerning this letter, please contact Ms. K. M. Root at (630) 663-7292.

Respectfully,



R. M. Krich  
Vice President – Regulatory Services

Attachments: Attachment 1, Braidwood Station Security Plan, Revision 49, Change Matrix  
Attachment 2, Braidwood Station Security Plan, Security Personnel Training and Qualification Plan, and Safeguards Contingency Plan, Revision 49.

cc: Regional Administrator – NRC Region III (2 copies)

**Attachment 2 Contains Safeguards Information**  
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