

RS-00-42

**ComEd**  
**SAFEGUARDS INFORMATION**  
**NO. 1**

**ComEd**

July 31, 2000

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Byron Station, Units 1 and 2  
Facility Operating License Nos. NPF-37 and NPF-66  
NRC Docket Nos. STN 50-454 and STN 50-455

Subject: Byron Station Security Plan, Revision 55

In accordance with 10 CFR 50.54 (p)(2), "Conditions of licenses," we are submitting changes to the Commonwealth Edison (ComEd) Company Byron 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 Byron Station Security Plan, Revision 55.

Revision 55 includes the following changes.

The Station Security Plan has been revised to provide clarification regarding the implementation of the response team during a security event. The current Station Security Plan requires one of the responding guards to assume the role of the Response Team Leader (RTL). In order to provide defense-in-depth and necessary flexibility for the defensive strategy, the RTL description was changed to allow any Security qualified responder the ability to assume the role of the RTL. Because this change does not alter the existing defensive plan or any related requirements, there is no decrease in the overall level of security performance.

Three security doors were removed as active security portals. Because these doors have no external ground level pathway, eliminating the security requirements for these doors is not in conflict with any regulatory requirement.

An editorial change was made to the gatehouse diagram to depict the current configuration of biometrics readers in relation to the entrance turnstiles.

**Attachment 2 Contains Safeguards Information**  
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As required by 10 CFR 50.54(p)(2), we have concluded that these changes do not decrease the safeguards effectiveness of the Byron Station Security Plan.

These changes to the Byron Station Security Plan were implemented on June 9, 2000. In accordance with 10 CFR 50.54 (p)(2), these changes shall be reported within 60 days of implementation (i.e., by August 8, 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."

Should you have any questions concerning this letter, please contact Mr. J. A. Bauer at (630) 663-7287.

Respectfully,



R. M. Krich  
Vice President – Regulatory Services

Attachment: Attachment 1, Byron Station Security Plan, Revision 55, Change Matrix  
Attachment 2, Byron Station Security Plan, Revision 55.

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

**Attachment 2 Contains Safeguards Information**  
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**bcc: Director, Licensing and Compliance – Braidwood and Byron Stations  
R. J. Lane  
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