

SAFEGUARDS INFORMATION

ExelonSM

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Nuclear

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

RS-01-204

October 5, 2001

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. 50-454 and 50-455

Subject: Byron Station Security Plan, Revision 63

In accordance with 10 CFR 50.54(p)(2), "Conditions of licenses," we are submitting a change to the Exelon Generation Company, LLC, Byron Station Security Plan. In accordance with 10 CFR 50.4(b)(4), "Security plan and related submittals," attached are the original and three copies of Revision 63.

Revision 63 includes the following changes.

The Security Plan has been revised to allow ammunition to be stored with contingency weapons. There is no regulatory requirement limiting the storage of weapons and ammunition in the same location. The weapons and ammunition will continue to be secured as currently required by the Security Plan. This change is an enhancement to the existing defensive strategy.

The Security Plan has been revised to allow security management the ability to approve laydown areas, for the storage of equipment and material, that are within close proximity to the isolation zone provided that measures are taken to assure that observation of the isolation zone is not decreased.

These changes are summarized in Attachment 1, "Byron Station Security Plan, Revision 63 Change Matrix."

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.

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The changes to the Byron Station Security Plan were implemented on September 19, 2001. In accordance with 10 CFR 50.54(p)(2), these changes shall be reported within 60 days of implementation, i.e., November 18, 2001.

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) 657-2801.

Respectfully,



K. A. Ainger
Director – Licensing
Mid-West Regional Operating Group

Attachments: Attachment 1: Byron Station Security Plan, Revision 63, Change Matrix
Attachment 2: Byron Station Security Plan, Revision 63

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

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ATTACHMENT 1

Byron Station Security Plan, Revision 63

Change Matrix

CHANGE NO.	DESCRIPTION OF CHANGE	SECURITY PLAN SECTION(S)	REASON FOR CHANGE
1.	Eliminated the limitation on weapons and ammunition storage	3.7.2.	Enhancement to the defensive strategy
2.	Added the ability for security management to be able to approve laydown areas, for the storage of equipment and material, within close proximity to isolation zones	5.2.4.	To provide needed flexibility This change has been approved within the Braidwood Station Security Plan

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