

Commonwealth Edison Company
125 South Clark Street
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ComEd
SAFEGUARDS INFORMATION
NO. 2

ComEd

February 27, 1996
CERTIFIED MAIL

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Byron Nuclear Power Stations Units 1 and 2
Byron Station Security Plan
NRC Docket Nos. 50-454 & 50-455
TAC Nos. 65282/65283

Enclosed is the original and three (3) copies of Revision 46 of the Byron Nuclear Power Station Security Plan. This submittal contains the following changes:

- Chapter 1:
CECo definition changed to ComEd
Defines the Vehicle Barrier System
- Chapter 3:
Reduces the frequency of security patrols
- Chapter 5:
Identifies the Vehicle Barrier System
- Chapter 6:
Figure 6-1 clarifies the Protected Area Barrier
- Chapter 9:
Eliminates the need for an armed member of the security organization to process through the firearms detector during the course of official duties subsequent to their initial entry and search.
- Chapter 14:
"Examples" under Reporting Requirements were eliminated.
- Chapter 15:
Clarifies the personnel involved in conducting independent security audits.

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Appendix B

Eliminates the polygraph examination due to the Access Authorization requirements which have surpassed any benefit received from the polygraph examination. Therefore, the polygraph is considered to be a duplication of effort and no longer provides benefit.

Pursuant to 10CFR 50.54(p), the signed original and three copies of the Security Plan revisions are being provided to your office. A copy of this letter and two copies of the Security Plan revisions are being sent to Region III.

We have concluded that these changes do not decrease the safeguards effectiveness of the plan. These enclosures contain Safeguards Information which must be protected from public disclosure pursuant to 10CFR 73.21.

Sincerely,

Marcia F. Lesniak

for
Irene M. Johnson
Licensing Operations Director

Enclosures

cc: H. Miller (w/two encls.)

THE ENCLOSURE CONTAINS SAFEGUARDS INFORMATION
Upon separation, this page is decontrolled

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