

Commonwealth Edison Company  
125 South Clark Street  
P.O. Box 767  
Chicago, IL 60690-0767



May 22, 1995  
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 are the original and three (3) copies of Revision 42 of the Byron Nuclear Power Station Security Plan.

This submittal addresses the issues identified in Mr. Robert A. Capra's letters of January 24, 1995 and February 8, 1995 in response to Revision 40 and 41 respectively.

Specifically, the following changes are being submitted:

- Chapter 5 - The hatches on top of the refueling water storage tanks have been welded to preclude access.
- Chapter 7 - Clarifies that a "guard" will process vehicles for access at secondary Protected Area gates.
- Chapter 8 - "Environs" has been removed as an identifiable alarm.

Conversation between Region III Security Plan Reviewer (Safeguards Section) and ComEd Corporate Security have resolved the remaining issues identified without the necessity for further plan changes.

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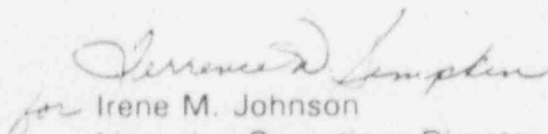
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Pursuant to 10CFR 50.54(p), the signed original and three copies of the Security Plan revisions are being provided to your office. A copy of this letter and two copies of the Security Plan revisions are being sent to Region III.

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,

  
for Irene M. Johnson  
Licensing Operations Director

Enclosures

cc: J. B. Martin (w/two encls.)

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