

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



November 6, 1995
CERTIFIED MAIL

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

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

Commonwealth Edison Company (ComEd) requests, in accordance with the provisions of Title 10CFR Part 73.5, "specific exemptions", an exemption from certain requirements of 10CFR 73.55, "Requirements for physical protection of licensed activities in nuclear power reactors against radiological sabotage" for Byron Nuclear Power Station Units 1 & 2.

The basis for this exemption is to allow the use of a hand geometry biometric system to control unescorted access into the Protected Area of Byron Nuclear Power Station in conjunction with allowing the photograph identification badges/keycards offsite. This process is scheduled to begin on or before January 1, 1996 pending approval of this exemption.

The enclosure details the hand geometry biometric system, the process which will be utilized in employing this system and the proposed changes to the station security plan.

This enclosure contains Safeguards Information which must be protected from public disclosure pursuant to 10CFR 73.21.

Sincerely,

Irene M. Johnson
Licensing Operations Director

Enclosure

THE ENCLOSURE CONTAINS SAFEGUARDS INFORMATION
UPON SEPARATION, THIS PAGE IS DECONTROLLED

150025
9511150232 951106
PDR ADOCK 05000454
F PDR

A Unicom Company

* 5001
1/1