

Commonwealth Edison Company  
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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

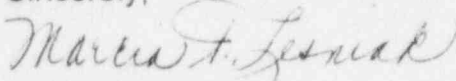
Commonwealth Edison Company (ComEd) requests, in accordance with the provisions of Title 10CFR Part 73.5, "specific exemptions", an exemption from certain requirements of 10CFR 73.55, "Requirements for physical protection of licensed activities in nuclear power reactors against radiological sabotage"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

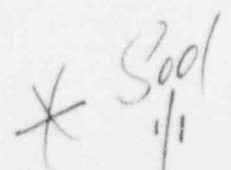
  
Irene M. Johnson  
Licensing Operations Director

Enclosure

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

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A Unicom Company

  
Handwritten signature and date "11/11" with a large "X" mark.