

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-454/83-05

Docket No. 50-454

License No. CPPR-130

Licensee: Commonwealth Edison Company  
Post Office Box 767  
Chicago, IL 60690

Facility Name: Byron Nuclear Power Station

Inspection At: Plant Site

Inspection Conducted: January 24-25, 1983

Date of Last Physical Security Inspection: This was the initial Preoperational Safeguards inspection conducted at the facility

Type of Inspection: Announced, Preoperational Physical Protection

Inspectors: J. L. Belanger  
J. L. Belanger  
Physical Protection Specialist

2/7/83  
Dated

J. R. Kniceley  
J. R. Kniceley  
Physical Protection Specialist

2/7/83  
Dated

Approved By: J. R. Creed  
J. R. Creed, Chief  
Safeguards Section

2/9/82  
Dated

Inspection Summary

Inspection on January 24-25, 1983 (Report No. 50-454/83-05(DRMS))

Areas Inspected: Included a review of the status of implementation, installation, and operability of the security program and equipment. Specifically, the inspection covered: Security Plan and Implementing Procedures, Security Organization - Management, Personnel and Response; Security Program Audit; Records and Reports; Testing and Maintenance; Locks, Keys and Combinations; Physical Barriers - Protected Areas and Vital Areas; Security System Power Supply; Lighting; Assessment Aids; Access Control - Personnel, Packages, and Vehicles; Detection Aids - Protected Areas and Vital Areas; Alarm Stations; Communications, General

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Requirements, T&Q Plan; Safeguards Contingency Plan and the protection of Safeguards Information. The inspection involved 14 inspector-hours onsite by two NRC inspectors.

Results: Based on the limited preoperational inspection, the inspectors determined the status of areas within the security program that must be completed prior to fuel load. No items of noncompliance were identified relative to the protection requirements for unclassified safeguards information.

(Details - UNCLASSIFIED SAFEGUARDS INFORMATION)

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