

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-295/82-31(DETP); 50-304/82-28(DETP)

Docket Nos. 50-295; Licenses No. DPR-39; Safeguards Group IV
50-304 DPR-48

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

Facility Name: Zion Nuclear Station, Units 1 and 2

Inspection At: Zion Station, Zion, IL

Inspection Conducted: December 6-10, 1982

Date of Last Physical Security Inspection: July 13-17, 1981

Type of Inspection: Unannounced Physical Security Inspection

Inspectors: T. J. Madeda
T. J. Madeda
Physical Protection Specialist

1/10/83
Dated

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

1/10/83
Dated

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

1/10/83
Dated

Inspection Summary

Inspection on December 6-10, 1982 (Reports No. 50-295/82-31(DETP);
50-304/82-28(DETP))

Areas Inspected: Included a review of Security Plan and Implementing Procedures; Site Orientation; Security Organization - Management, Personnel, Response; Locks, Keys and Combinations; Physical Barriers - Protected and Vital Areas; Lighting; Access Controls - Personnel, Packages, Vehicles; Detection Aids - Protected and Vital Areas; Alarm Stations; Training and Qualification Plan; Safeguards Information; Followup on Previous Items of Noncompliance, Items of Concern, and Unresolved Items. The inspection involved 74 inspector-hours onsite by two NRC inspectors. The inspection began during the day shift; six inspector-hours were accomplished during off-shift periods.

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Results: The licensee was found to be in compliance with NRC requirements within the areas examined during this inspection, except for the following two items:

1. Access Control - Personnel: The licensee failed to adequately control personnel access for some vital area portals.
2. Locks, Keys and Combinations: The licensee failed to adequately secure a vital area portal.

(Details - UNCLASSIFIED SAFEGUARDS INFORMATION)

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