U.S. NUCLEAR REGULATORY COMMISSION OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-295/81-04; 50-304/81-02

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

Licensee: Commonwealth Edison Company

Post Office Box 767 Chicago, IL 60690

Facility Name: Zion Nuclear Power Station, Units 1 and 2

Inspection At: Zion Station, Zion, IL

Inspection Conducted: March 5-6, 1981

Date of Last Physical Security Inspection: November 17-21, 1980

Type of Inspection: Routine, Unannounced Physical Security

Inspectors: J. R. Kniceley

Physical Security Specialist

Physical Security Intern

Approved By: R. Creed, Acting Chief

Safeguards Section

Inspection Summary:

Inspection on March 5-6, 1981 (Report No. 50-295/81-04; 50-304/81-02) Areas Inspected: Included a review of Protected Area Physical Barriers; Vital Area Physical Barriers; Access Control (Identification, Authorization and Badging; Access Control (Search); Alarm Stations; Assessment Aids; Communications; and Response. The inspection involved eight inspector-hours onsite by two NRC inspectors. The inspection began during the offshift. All inspection hours were accomplished during offshift periods. Results: The licensee was found to be in compliance with NRC requirements within the eight areas examined during this inspection.