

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-295/89022(DRSS); 50-304/89020(DRSS)

Docket Nos. 50-295; 50-304

Licenses No. DPR-39; 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

Inspection Conducted: July 10-18, 1989

Type of Inspection: Routine, Unannounced security

Date of Previous Security Inspection: March 2-22, 1989

Inspectors:

J. Belanger for
G. M. Christoffer
Physical Security Inspector

8/10/89
Date

J. Belanger for
T. Madedo
Physical Security Inspector

8/10/89
Date

D. E. Funk, Jr.
D. E. Funk, Jr.
Physical Security Inspector

8/10/89
Date

Approved By:

J. Belanger for
J. R. Creed, Chief
Safeguards Section

8/10/89
Date

Inspection Summary

Inspection on July 10-18, 1989 (Reports No. 50-295/89022(DRSS);
No. 50-304/89020(DRSS))

Areas Inspected: Management Support, Protected and Vital Area Barriers;
Access Control-Personnel, Packages and Vehicles, Alarm Stations and
Communications; Power Supply; Testing; Maintenance and Compensatory Measures;
Training and Qualification and Previous Inspection Findings.

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Results: The licensee was in compliance with NRC requirements in the areas inspected, except as noted below:

Access Control - Personnel: The licensee failed to restrict access to a vital area to authorized individuals. (See Section 5.c of Report Details)

Physical Barriers - Vital Areas: The licensee failed to adequately maintain a Vital Area Barrier. (See Section 5.a of Report Details)

Management Support: The licensee failed to report an event in the time limit required by 10 CFR 73.71. (See Section 5.b of Report Details).

Additional concerns were identified as noted below:

Audits: QA audits need to be more programmatic and increased QA surveillances are necessary.

Management Effectiveness: The management effectiveness of the security program is weak.

Testing and Maintenance: Increased attention appears required in the broad area of work order management.

Inspection activities showed a decline in the management effectiveness as it relates to the security program.

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)

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