

SAFEGUARDS INFORMATION

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-295/94005(DRSS); 50-304/94005(DRSS)

Dockets No. 50-295; 50-304

Licenses No. DPR-39; DPR-48

Licensee: Commonwealth Edison Company  
Opus West III  
1400 Opus Place  
Downers Grove, IL 60515

Facility Name: Zion Nuclear Station, Units 1 and 2

Inspection Dates: February 14-18, 1994  
February 22-24, 1994

Type of Inspection: Announced Physical Security Inspection

Date of Previous Physical Security Inspection: March 1-5, 1993

Inspector:

James L. Belanger  
James L. Belanger  
Senior Physical Security Inspector

3/16/94  
Date

Approved By:

James R. Creed  
James R. Creed, Chief  
Safeguards and IR Section

3/17/94  
Date

Inspection Summary

Inspection on February 14-18, 22-24, 1994 (Reports No. 50-295/94005(DRSS); 50-304/94005(DRSS))

Areas Inspected: Routine, announced physical security inspection involving Power Supply; Testing, Maintenance and Compensatory Measures; and Security Training and Qualification. Additionally, the inspector reviewed security concerns relating to management effectiveness and the security organization.

Results: The licensee was found to be in compliance with NRC requirements except for one violation in the area of Access Control-Personnel:

- An individual failed to control his security badge/keycard which was subsequently removed by another individual from the protected area while the badge was in an active status.

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- The above incident appeared to be representative of a recent negative trend in the area of badge control. This trend involved numerous instances in the last quarter of 1993 that involved personnel failures to assure that badges were not removed from the protected area.

The inspector reviewed the licensee's report of the investigation involving a foreign object (AMERTAP ball) being within the condensate pump 1A bearing housing. Although the licensee was not able to determine who placed the Amertap ball in the pump housing and the reasons why, the investigation appeared timely and adequate.

Continuing personnel layoffs have reduced shift security force shift manning levels to the minimum required to meet security plan commitments. Security force performance was good despite poor morale because of frequent layoffs and continuing changes to operating procedures. Management appeared sensitive to the morale issue.

None of the four security concerns reviewed were substantiated.

The security program was effectively managed and received good support by plant management.

Excellent coordination and communication between security and plant maintenance during the ongoing major dual unit outage prevented potential unattended/unsecured protected to vital barrier penetrations.