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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-254/93020(DRSS); 50-265/93020(DRSS)

Docket Nos. 50-254; 50-265

Licenses No. DPR-29; DPR-30

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

Facility Name: Quad Cities Nuclear Generating Station, Units 1 and 2

Inspection At: Quad Cities, Cordova, Illinois

Inspection Dates: July 19-23, 1993

Date of Previous Physical Security Inspection: January 4-8, 1993

Inspector: James R. Knickel
Terry J. Madedo
Physical Security Inspector

8/3/93
Date

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

8/3/93
Date

Inspection Summary

Inspection on July 19-23, 1993 (Reports No. 50-254/93020(DRSS); 50-265/93020(DRSS))

Areas Inspected: Routine, announced physical security inspection involving: Management Support, Security Program Plans and Audits; Protected and Vital Area Physical Barriers, Detection and Assessment Aids; Protected and Vital Area Access Control of Personnel, Packages and Vehicles; Alarm Stations and Communications; Power Supply; Testing, Maintenance and Compensatory Measures; and Security Training and Qualification.

Results: The licensee's overall performance in implementing the security program was excellent. Attention and involvement in the focus on security, and program and procedural effectiveness was positive, except for a degradation of a vital area barrier that resulted in the identification of a violation.

The root cause of this violation demonstrated weak design application of a vital area barrier and weak barrier evaluations by the security organization. Root cause analyses and subsequent corrective actions were taken by the licensee in a positive manner. The licensee's security self-assessment program was good. The allocation of resources was excellent. In addition,

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review of the performance and availability of the protected area intrusion system identified reduced performance of some equipment.

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