

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report Nos. 50-254/90023(DRSS); 50-265/90072(DRSS)

License Nos. DPR-29; DPR-30

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

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

Inspection At: Quad Cities Site, Cordova, Illinois

Inspection Conducted: December 10-14, 1990, onsite
December 19 and 24, 1990, in NRC Region III Office

Inspectors: *James R. Kniceley*
James R. Kniceley
Physical Security Inspector

1/7/91
Date Signed

Gary L. Pirtle
Gary L. Pirtle
Physical Security Inspector

1/7/91
Date Signed

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

1/9/91
Date Signed

Inspection Summary

Inspection on December 10-24, 1990 (Report Nos. 50-254/90023(DRSS);
No. 50-265/90022(DRSS))

Areas Inspected: Routine, unannounced physical security inspection involving: Management Support; 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 and Maintenance and Compensatory Measures; and Security Personnel Training and Qualifications.

Results: The licensee was found to be in compliance with NRC requirements in the areas inspected. An unresolved item was identified pertaining to containment access controls during outages when the reactor cavity is flooded. An open item was identified pertaining to the need to develop detailed procedural guidance when using the Redundant Access Control System (RACS) as part of the security computer system.

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The licensee's security staff has agreed to prepare a formal procedure to provide guidance on the actions to take when implementing and terminating the RACS component of the security computer system.

The security program was effectively managed and adequate resources were allocated to support the security mission.

(DETAILS - SAFEGUARDS INFORMATION)

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