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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-254; 50-265  
License Nos: DPR-29; DPR-30

Report Nos: 50-254/98018(DRS); 50-265/98018(DRS)

Licensee: Commonwealth Edison Company (ComEd)

Facility: Quad Cities Nuclear Power Station, Units 1 and 2

Location: 22710 206th Avenue North  
Cordova, IL 61242

Dates: September 14-18, 1998

Inspector: T. Madeda, Physical Security Inspector

Approved by: James R. Creed, Chief, Plant Support Branch 1  
Division of Reactor Safety

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INFORMATION

9810260041 981015  
PDR ADOCK 05000254  
G PDR

Enclosure Contains  
SAFEGUARDS INFO  
Non-Safeguards Info  
Uncontrolled

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## EXECUTIVE SUMMARY

Quad Cities Nuclear Power Station  
NRC Inspection Reports 50-254/98018; 50-265/98018

This inspection reviewed plant support activities relating to the physical protection of the Quad Cities facility. The report evaluated security activities related to the onsite personnel access authorization program, communications, testing and maintenance of security equipment, protected area detection aids, personnel and package search programs, implementation of compensatory measures, performance and knowledge of the security force.

- Security equipment was maintained in an effective manner and performed its designed function (Sections S1 and S2). Security force personnel demonstrated proper knowledge of security responsibilities and performed their duties in an effective manner. (Section S4.1)
- The licensee demonstrated aggressive action concerning problem identification and timely implementation of corrective actions related to three different types of licensee-identified errors committed by plant personnel that involved the failure to deactivate security badges in timely manner. Each failure was determined to be a non-cited violation. (Section S4.2)
- NRC'S review of an issue identified in February 1997, resulted in a violation that a barrier, at the point of penetration to a vital area does not meet licensee security plan commitments concerning barrier integrity and bullet-resistance. Compensatory measures were implemented but the licensee contended that security plan commitments regarding barrier effectiveness were properly implemented. (Section S8.1)

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