

U. S. NUCLEAR REGULATORY COMMISSION
REGION III

Report No. 50-461/92008(DRSS)

Docket No. 50-461

License No. NP-62

Licensee: Illinois Power Company
500 South 27th Street
Decatur, IL 62525

Facility Name: Clinton Power Station

Inspection At: Clinton Site, Clinton, Illinois

Inspection Dates: April 6-10, 1992

Inspector: *J. Belanger*
J. L. Belanger
Senior Physical Security Inspector

4/24/92
Date

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

4/24/92
Date

Inspection Summary

Inspection on April 6-10, 1992 (Report No. 50-461/92008(DRSS))
Areas Inspected: Routine, unannounced physical security inspection involving: Licensee Audit Program; Access Control-Vehicles; Training and Qualification; Testing and Maintenance; Compensatory Measures; Management Effectiveness; Follow-Up on Fitness-For-Duty Event; and Follow-Up on Previously Identified Items.
Results: One licensee-identified non-cited violation relating to 10 CFR 73.71 reporting was reviewed. The licensee's training and qualification program was considered a program strength. The NRC was advised of the licensee's program to update the site security system. Management support for the program was considered good. The licensee's last Quality Assurance annual audit was a good review of the effectiveness of the security program. Compensatory measures for containment access were found to be effective.

The security force performed well in the observed tactical force-on-force drill. Enhancements were noted in weapons and equipment assigned to the security force. Security training instructor qualifications were enhanced by several offsite professional training courses relating to tactical response, firearms, and defensive chemical munitions. The firing range upgrade project began by the expansion of the existing range, and included the addition of

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a classroom facility at the range, and the procurement of a Duclatron Automated Target system for the stress fire course.

The attrition rate of the security force is low. Security force morale was noted to be good. Minimal security force personnel errors were noted. Weaknesses identified by the licensee through their tracking and trending of security safeguard events related to the perimeter intrusion detection system, security computer and security door hardware. The licensee is pursuing corrective actions to address noted program weaknesses.

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