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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No. 50-305
License No. DPR-43

Report No: 50-305/2000001(DRS)

Licensee: Wisconsin Public Service Corporation

Facility: Kewaunee Nuclear Power Plant

Location: N490 Highway 42
Kewaunee, WI 54216

Dates: January 10-14, 2000

Inspector: T. J. Madeda, Physical Security Inspector

Approved by: J. R. Creed, Safeguards Program Manager
Division of Reactor Safety

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EXECUTIVE SUMMARY

**Kewaunee Nuclear Power Plant
NRC Inspection Report 50-305/2000001(DRS)**

This inspection reviewed activities relating to the physical protection of the Kewaunee Facility. Specifically, the inspector reviewed the vehicle search program, testing and maintenance activities, operational activities of protected area detection and assessment aids and personnel search equipment, and implementation of compensatory measures. The inspector also reviewed a licensee submitted security plan revision, reviewed randomly selected security event logs, and evaluated the effectiveness of management relative to the administration of the security program, and security staffing levels.

- The inspector identified a non-cited violation in which a security officer failed to search four easily accessible compartments on one vehicle. Licensee review determined the failure resulted from a lack of attention to detail by the search officer. Corrective actions were implemented. (Section S1.1)
- Licensee maintenance activities were effective in maintaining a high level of performance and reliability for protected area detection and assessment aids. (Section S2.1)