

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-315/85-04(DRSS); 50-316/85-04(DRSS)

Docket Nos. 50-315; 50-316 Licenses No. DPR-58; DPR-74 Safeguards Group IV

Licensee: American Electric Power Service Corporation  
Indiana and Michigan Electric Company  
1 Riverside Plaza  
Columbus, OH 43216

Facility Name: Donald C. Cook Nuclear Power Plant, Units 1 and 2

Inspection At: Donald C. Cook Site, Bridgman, MI

Inspection Conducted: January 7-11, 1985

Date of Last Physical Protection Inspection: April 23-27, 1984

Type of Inspection: Unannounced, Routine Physical Protection

Inspectors:

T. J. Madeda  
T. J. Madeda  
Physical Security Specialist

1/28/85  
Date

G. M. Christoffer  
G. M. Christoffer  
Physical Security Specialist

1/28/85  
Date

Approved By:

J. R. Creed  
J. R. Creed, Chief  
Physical Security Section

1/28/85  
Date

Inspection Summary

Inspection on January 7-11, 1985 (Reports No. 50-315/85-04(DRSS); 50-316/85-04(DRSS))

Areas Inspected: Included a review of Security Plan and Implementing Procedures; Management Effectiveness; Security Organization; Security Program Audit; Records and Reports; Testing and Maintenance; Locks, Keys and Combinations; Physical Barriers - Protected and Vital Areas; Security System Power Supply; Lighting; Compensatory Measures; Access Control - Personnel, Packages and Vehicles; Detection Aids - Protected and Vital Areas; Alarm Stations and Communication. The inspection involved 80 direct inspector-hours by two NRC inspectors. The inspection began during the day shift; 20 of the inspection hours were accomplished during off-shift periods.

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Results: The licensee was found to be in compliance with NRC requirements within the areas examined during this inspection, except as noted below:

1. Physical Barriers - Vital Areas: A section of a bullet-resisting barrier was inadequate. (Section 11.a)
2. Physical Barriers - Vital Area: One vital area portal was inadequately locked. (Section 11.b)
3. Detection Aids - Protected Areas: The protected area intrusion detection system failed to detect attempted penetration in several zones. (Section 19)

(Details: UNCLASSIFIED SAFEGUARDS INFORMATION)

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