

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-315/85023(DRSS); 50-316/85023(DRSS)

Docket No. 50-315; 50-316 Licenses No. DRP-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: August 12-15, 1985

Date of Last Physical Protection Inspection: January 7-11, 1985

Type of Inspection: Announced, Routine Physical Protection

Inspectors: *T. J. Madeda*
T. J. Madeda
Physical Security Inspector

9/4/85
Date

J. R. Kniceley
J. R. Kniceley
Physical Security Inspector

9/3/85
Date

G. R. Kniceley for
G. L. Pirtle
Physical Security Inspector

9/4/85
Date

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

9/4/85
Date

Inspection Summary

Inspection on August 12-15, 1985 (Reports No. 315/85023(DRSS); 316/85023(DRSS))
Areas Inspected: Included a review of the Security Plan and Implementing Procedures; Management Effectiveness; Records and Reports; Testing and Maintenance; Locks, Keys and Combinations; Physical Barriers - Protected and Vital Areas; Compensatory Measures; Assessment Aids; Detection Aids - Protected and Vital Areas; Alarm Stations; Personnel Training and Qualifications - General Requirements; Safeguards Contingency Plan Implementation and Licensee Action on Previous Inspection Findings. The inspection involved 84 direct inspector-hours by three NRC inspectors. The inspection began during the day shift.

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Results: The licensee was found to be in compliance with NRC requirements within the areas examined during the inspection; however, two concerns were identified. The first concern dealt with weapons proficiency and the second concern dealt with the adequacy of compensatory measures. In addition, one previously identified violation remains open pending licensee completion of corrective action.

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