## U.S. NUCLEAR REGULATORY COMMISSION

## REGION III

Report Nos. 50-315/85039(DRSS); 50-316/85039(DRSS)

Docket Nos. 50-315; 50-316 License Nos. 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: November 18-21, 1985

Date of Last Material Control and Accounting Inspection: November 18-21, 1980,

May 4-8, 1981, Unit 2

Type of Inspection: Unannounced, Routine Material Control and Accounting

Inspector: Chu

Physical Security Inspector

Approved By:

Safeguards Section

Inspection Summary

Inspection on November 18-21, 1985 (Report Nos. 50-315/85039(DRSS);

50-316/85039(DRSS)) Areas Inspected: Material Control and Accounting - Reactors. The inspection involved II direct inspector-hours by one NRC inspector.

Results: The licensee was found to be in compliance with the NRC requirements within the areas examined during this inspection.