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Docket No. 50-315 Docket No. 50-316

American Electric Power Service Corporation Indiana and Michigan Electric Company ATTN: Mr. John E. Dolan Vice Chairman Engineering and Construction 1 Riverside Plaza Columbus, OH 43216

## Gentlemen:

This refers to the routine safeguards inspection conducted by Messrs. T. J. Madeda and J. R. Kniceley of this office on May 18-21, 1987, of activities at the D.C. Cook Nuclear Plant, Units 1 and 2, authorized by NRC Operating Licenses No. DPR-58 and No. DPR-74 and to the discussion of our findings with Mr. W. Smith and other members of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21(c)(2). This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerley,

8706110335 870605

Axelson, Chief Nuclear Materials Safety and

Safeguards Branch

Enclosure: Inspection Reports

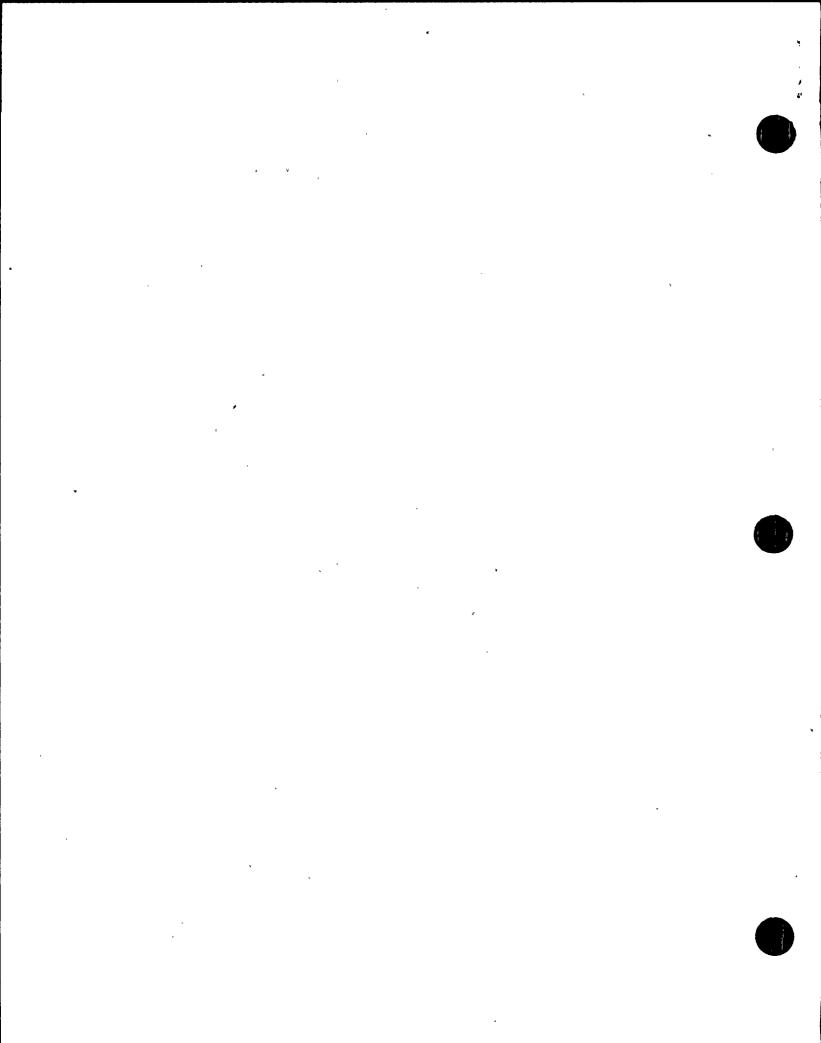
No. 50-315/87012(DRSS); No. 50-316/87012(DRSS)

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cc w/enclosure: W. G. Smith, Jr., Plant Manager NRR/DRIS/SGB NRR/DRIS/S1B

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