

~~SAFEGUARDS INFORMATION~~

SEP 04 1985

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, J. R. Kniceley and G. L. Pirtle of this office on August 12-15, 1985, of activities at the Donald C. Cook Nuclear Plant, Units 1 and 2, authorized by NRC Operating Licenses No. DRP-58 and No. DPR-74 and to the discussion of our findings with Mr. W. Smith, Jr., and other members of his 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 items of noncompliance with NRC requirements were identified during the course of this inspection. However, two concerns were identified regarding weapons proficiency and adequacy of compensatory measures. These concerns are addressed in Sections 8 and 9 of the Report Details. We request that you advise us in writing, within 30 days of the receipt of this letter, of actions taken or planned to resolve the concerns.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Section 73.21(c)(2) of the NRC's "Rules of Practice," Part 73, Title 10, Code of Federal Regulations. This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection, and your response to the concerns identified in the Report Details will not be placed in the Public Document Room. Therefore, your statement of action regarding the concerns identified in the Report Details should be submitted as a separate enclosure to your transmittal letter in the manner prescribed.

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American Electric Power Service
Corporation

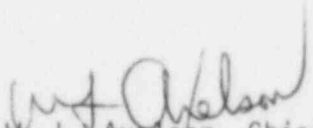
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The responses directed by this letter are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,


W. L. Axelsson, Chief
Nuclear Materials Safety
and Safeguards Branch

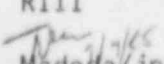
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No. 50-316/85023(DRSS)
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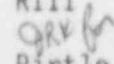
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W. G. Smith, Jr., Plant Manager
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
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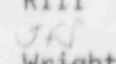
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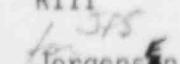
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Pirtle

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Kniceley

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