

AUG 29 1984

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 safety inspection conducted by Messrs. E. R. Swanson, J. K. Heller and R. J. Leemon of this office on June 11, 1984 through July 27, 1984, of activities at Donald 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 W. G. Smith, Jr., and others of your staff during the course of and 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.

During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure(s) will be placed in the NRC Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1). If we do not hear from you in this regard within the specified periods noted above, a copy of this letter, the enclosure(s), and your response to this letter will be placed in the Public Document Room.

The responses directed by this letter (and the accompanying Notice) 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.

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American Electric Power Service  
Corporation

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

Sincerely,

**"Original signed by W. D. Shafer"**

W. D. Shafer, Chief  
Projects Branch 2

Enclosures:

1. Appendix, Notice  
of Violation
2. Inspection Reports  
No. 50-315/84-12(DRP);  
No. 50-316/84-14(DRP)

cc w/encls:

W. G. Smith, Jr., Plant Manager  
DMB/Document Control Desk (RIDS)  
Resident Inspector, RIII  
Ronald Callen, Michigan  
Public Service Commission  
EIS Coordinator, USEPA  
Region 5 Office

RIII

JFS  
Suermann/db  
08/28/84

RIII

JFS  
Wright  
8/28/84

RIII

Shafer