

MAR 28 1986

Docket No. 50-315/86-05  
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 special safety inspection conducted by Messrs. R. A. Hasse, J. E. Hard, H. A. Walker, S. Guthrie, and Ms. M. L. McCormick-Barger of this office on February 3 through March 3, 1986, of activities at D. C. Cook Nuclear Power Plant Units 1 and 2, authorized by NRC Operating Licenses No. DPR-59 and No. DPR-74. It also refers to the discussion of our findings with Mr. W. G. Smith and members of his staff at the conclusion of the onsite inspection on February 14, 1985, and further discussions between our staffs through March 3, 1986.

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 violation of NRC requirements, as specified in the enclosed Notice. A written response is required.

The purpose of this inspection was to determine the adequacy of your design change program implementation. We found the installation of completed design changes to be generally well controlled. Although our inspectors identified one instance where field changes were improperly controlled and another where plant modifications were not properly documented in the engineering drawings, they appeared to be isolated cases. In contrast, we have significant concerns regarding your corrective action program as it relates to plant modifications. Specifically, the promptness and correctness with which you identify root causes, implement corrective measures and assign priority to plant modification work needs to be given greater attention. These issues are reflected in Violation No. 2 of the Appendix and discussed further in Paragraphs 2.b.(8) and 2.b.(12) of the attached inspection report.

The issue of untimely and inadequate corrective action has been longstanding at D. C. Cook. We will contact you in the near future to schedule a meeting to discuss both your response to this report and your broader proposal to address the apparent shortcomings in your current corrective action program.

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American Electric Power Service Corporation

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC 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.

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

Sincerely,

*Carl Paperiello*  
Carl G. Paperiello, Director  
Division of Reactor Safety

Enclosures:

- 1. Appendix, Notice of Violation
- 2. Inspection Reports  
No. 50-315/86005(DRS);  
No. 50-316/86005(DRS)

cc w/enclosures:

W. G. Smith, Jr., Plant Manager  
DCS/RSB (RIDS)  
Licensing Fee Management Branch  
Resident Inspector, RIII  
Ronald Callen, Michigan  
Public Service Commission  
EIS Coordinator, USEPA  
Region 5 Office  
Nuclear Facilities and  
Environmental Monitoring  
Section

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Hasse/bls Hard Guthrie Walker McCormick-Barger Hawkins

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