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OCT 18 1985

Docket No. 50-315
Docket No. 50-316 /85-25

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 Mr. S. M. Hare of this office on August 14 through September 5, 1985, 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 Mr. W. G. Smith 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 violation of NRC requirements, as specified in the enclosed Appendix. A written response is required.

Additionally, Paragraph 4.d and Paragraph 7.a of the enclosed report identify concerns we have relative to containment temperature survey requirements and corrective action you have taken on excessively leaking containment isolation valves. In your response to this inspection report you are requested to; respond to the unresolved item (315/85025-03(DRS)) identified in Paragraph 4.d pertaining to containment temperature survey requirements and; include a list of containment isolation valves that have been consistently failing (30% or greater failure rate) their local leak rate tests, a summary of the corrective actions taken and your plans to preclude excessive containment isolation valve leakage in the future.

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's Public Document Room.

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American Electric Power Service
Corporation

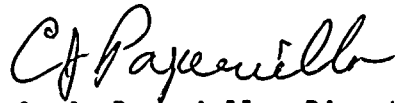
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The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,



C. J. Paperiello, Director
Division of Reactor Safety

Enclosures:

1. Appendix, Notice of Violation
2. Inspection Reports
No. 50-315/85025(DRS);
No. 50-316/85025(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

RIII

Smith
Hare/lr
10/15/85

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Guldmond
Guldmond
10/16/85

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Suermann
Suermann
Hehl

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Reyes
Reyes
10/18

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Paperiello
Paperiello
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