

NOV 4 1986

Docket Nos. 50-315, 50-316

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

Gentlemen:

SUBJECT: REPORT NOS. 50-315/86-34 AND 50-316/86-34

This refers to the safety inspection conducted by Mr. Cortland of the Office of Inspection and Enforcement on September 8 through 12, 1986 of activities at D. C. Cook Nuclear Power Plant, Units 1 and 2 authorized by NRC Operating Licenses Nos. DPR-58 and DPR-74, respectively, and to the discussion of our findings with Mr. A. A. Blind and others of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. The inspection consisted of selective examinations of procedures and representative records, and observation of activities in progress.

Within the scope of the inspection, no violations or deviations were identified.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room. We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed By:  
E. L. Jordan

Edward L. Jordan, Director  
Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement

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Enclosure:  
Inspection Report Nos. 50-315/86-34  
and 50-316/86-34

cc w/enclosure:  
W. G. Smith, Jr., Plant Manager  
Ronald Callen, Michigan Public Service Commission  
EIS Coordinator, USEPA, Region 5 Office  
Nuclear Facilities and Environmental Monitoring Section

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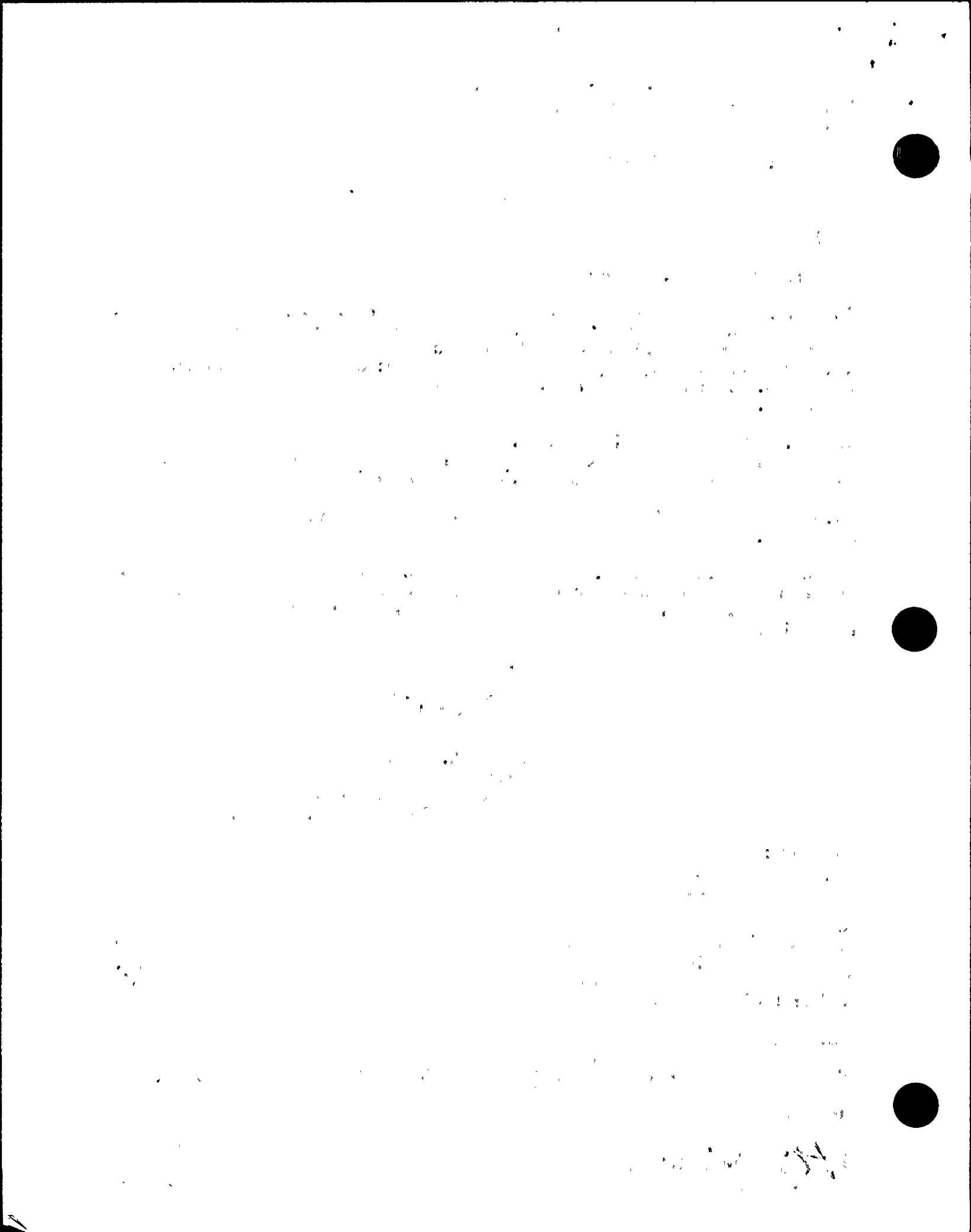
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American Electric Power  
Service Corporation

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Sincerely,

Edward L. Jordan, Director  
Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement

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W. G. Smith, Jr., Plant Manager  
Ronald Callen, Michigan  
Public Service Commission  
EIS Coordinator, USEPA  
Region 5 Office  
Nuclear Facilities and  
Environmental Monitoring  
Section

Contact: Paul Cortland, IE  
(301)492-4175

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