

MAR 12 1986

Docket No. 50-315 (5-34)  
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 Mary L. McCormick-Barger and Scott A. McNeil of this office on December 2, 1985, through February 14, 1986, of activities at the D. 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, Jr. and others of your 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.

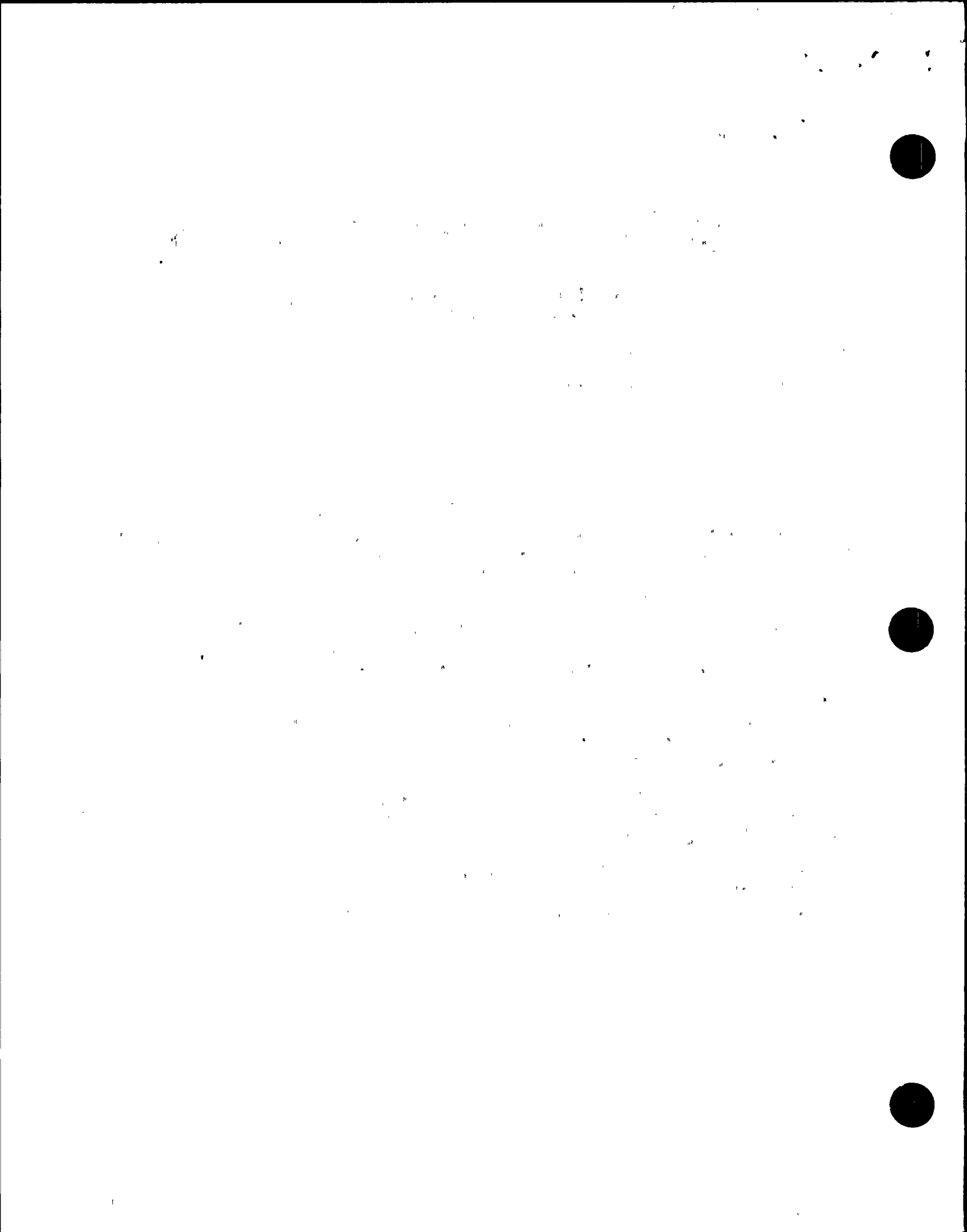
During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required.

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.

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MAR 12 1986

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

Sincerely,

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

Enclosures:

- 1. Notice of Violation
- 2. Inspection Reports  
No. 50-315/85034(DRS);  
No. 50-316/85034(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

Yes  
RIII 3-5-86  
*AB fm*  
McCormick-Barger/mj

I&E  
HDQTRS  
*AO fm 3-5-86*  
McNeil

Yes  
RIII 3-5-86  
*AO fm*  
Ring  
RIII  
*HW*  
Hehl

RIII  
*JFB*  
Harrison  
3/11

RIII  
*CP*  
Paperiello  
3/12