

DCD

MAR 09 1990

Docket No. 50-315
Docket No. 50-316
EA 90-037

American Electric Power Service
Corporation
Indiana Michigan Power Company
ATTN: Mr. M.P. Alexich
Vice President - Nuclear
Operations Division
1 Riverside Plaza
Columbus, OH 43216

Gentlemen:

This refers to the Enforcement Conference conducted by Dr. C. J. Paperiello and other members of the NRC staff on February 27, 1990, at the Region III Office in Glen Ellyn, Illinois of activities at the Donald C. Cook Nuclear Plant, Units 1 and 2 authorized by NRC Operating Licenses No. DPR-58 and No. DPR-74.

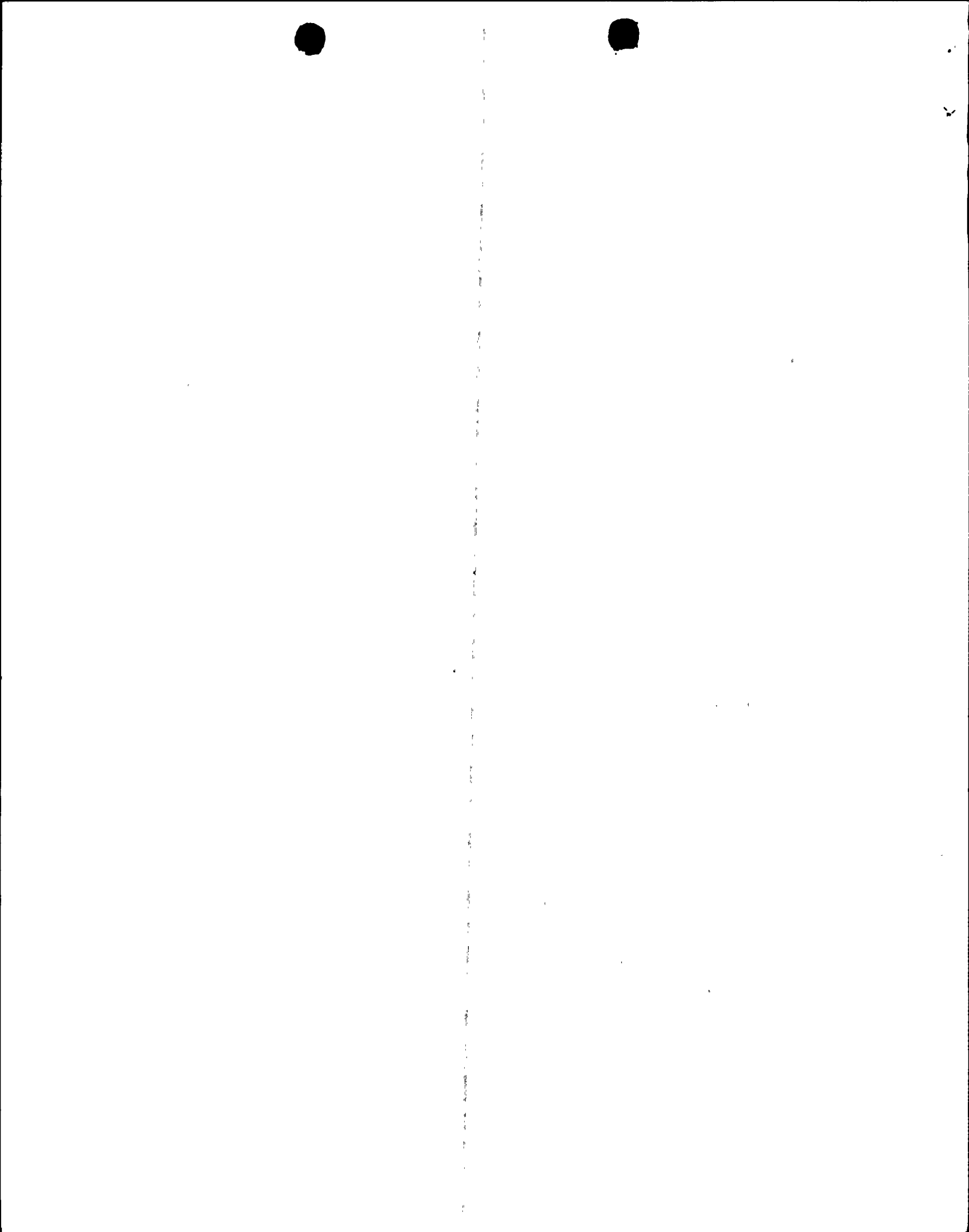
The enclosed copy of our report identifies those matters discussed during the conference. The issues involved in the conference were the maintenance, testing, root cause assessment, and corrective actions associated with the Main Steam Stop Valves and respective dump valves test failures. Inspection findings regarding these concerns were identified in Inspection Reports 50-315/90005(DRP); 50-316/90005(DRP) and sent to you on February 21, 1990.

We have concluded from the aforementioned inspection and Enforcement Conference that certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required. In your response to the enclosed Notice of Violation, please address two concerns specifically. First, test practices for Main Steam Stop Valves (MSSVs) appeared to involve inappropriate use of retest provisions of the ASME Code, Section XI. Second, your investigation of the root cause of MSSV performance problems, particularly the performance of two of four MSSVs during testing in June, 1989, was ineffective.

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.

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American Electric Power Service
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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,

Original signed by E. G. Forney.

Edward G. Greenman, Director
Division of Reactor Projects

Enclosures:

1. Notice of Violation
2. Inspection Reports
No. 50-315/90008(DRP);
No. 50-316/90008(DRP)

cc w/enclosures:

A. A. Blind, Plant Manager
DCD/DCB (RIDS)
Licensing Fee Management Branch
Resident Inspector, RIII
Ronald Callen, Michigan
Public Service Commission
EIS Coordinator, USEPA
Region 5 Office
Michigan Department of
Public Health
J. Gitter, LPM, NRR
J. Lieberman, OE
J. Goldberg, OGC
J. Partlow, NRR

(Yes)
RIII
PLH/jp
Burgess/jp
03/8/90

(Yes)
RIII
Grobe
3/9

RIII
Axelsson
3/9/90

RIII
Forney
3/9/90

RIII
Greenman
3/9/90

