



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

APR 06 1994

Docket No. 50-315
Docket No. 50-316

Indiana Michigan Power Company
ATTN: Mr. E. E. Fitzpatrick
Senior Vice President
Nuclear Generation
1 Riverside Plaza
Columbus, OH 43216

Dear Mr. Fitzpatrick:

This refers to the routine safety inspection conducted by Messrs. James A. Isom, David J. Hartland, Christopher N. Orsini, and George D. Replogle of this office from January 19 through March 11, 1994. The inspection included a review of activities at your Donald C. Cook Nuclear Plant, Units 1 and 2, facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The violation is a concern to us because the failure to have a procedure in hand during maintenance activities resulted in a reactor trip. We are also concerned with the lack of operator control of plant evolutions during this inspection period that resulted in off-scale reactor coolant system level indication, loss of volume control tank level, and inadvertent closure of the residual heat removal pump suction valve.

Additionally, during this inspection, other activities appeared to be in violation of NRC requirements. However, the violation was a licensee identified item and, in accordance with 10 CFR Part 2, Appendix C, Section V.G.1, a Notice of Violation was not issued.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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Handwritten initials/signature

APR 06 1994

Public

Indiana Michigan Power Company

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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,

Original signed by T.O. Martin for

Edward G. Greenman, Director
Division of Reactor Projects

Enclosures:

- 1. Notice of Violation
- 2. Inspection Report No.
50-315/94002(DRP);
50-316/94002(DRP)

cc w/enclosure:

A. A. Blind, Plant Manager
OC/LFDCB
Resident Inspector, RIII
James R. Padgett, Michigan Public
Service Commission
Michigan Department of
Public Health
D. C. Cook, LPM, NRR

bcc: Public

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Indiana Michigan Power Company

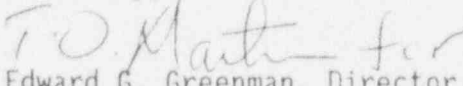
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