

NOTICE OF VIOLATION

Indiana Michigan Power company  
Columbus, Ohio

Docket No. 50-315

During an NRC inspection conducted on July 23 through September 3, 1991; a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1989), the violation is listed below:

10 CFR 50, Appendix B, Criterion III, "Design Control," requires, in part, that "measures be established to assure that the applicable regulatory requirements and the design basis, as defined in section 50.2 and as specified in the license application, for those structures, systems, and components to which this appendix applies are correctly translated into specifications, drawings, procedures, and instructions." Additionally, that "design changes, including field changes shall be subject to design control measures commensurate with those applied to the original design and be approved by the organization that performed the original design unless the applicant designated another responsible organization."

Contrary to the above:

- a. The licensee's engineering design review performed on January 15, 1990, for modification RFC-12-3008, sub task No. 2, was inadequate. It produced incorrect drawings and instructions which resulted in the removal of a safety related isolation breaker on November 29, 1990, from motor control center (MCC) 1-ABD-C, compartment RIER. This breaker provides isolation and protection of MCC 1-ABD-C from non-safety related MCC 12-TSC-S.
- b. The licensee's engineering design review for modification RFC-12-3008 performed on January 25, 1990 was inadequate. The licensee failed to update four safety related and 16 balance-of-plant (BOP) relay setting diagrams to reflect recalculated settings for breaker coordination. Consequently, field breakers were not reset, resulting in continuing mis-coordination between safety related and BOP MCC components within the same train.

This is a Severity Level IV violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, Indiana Michigan Power Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region III, and a copy to the NRC Resident Inspector at the facility that is the subject

