

NOTICE OF VIOLATION

Indiana Michigan Power Company
Donald C. Cook Nuclear Power Plant

Docket Nos. 50-315; 50-316
License Nos. DPR-58; DPR-74

During an NRC inspection conducted on November 27, 1991, through January 14, 1992, 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 (1991)), the violation is listed below:

10 CFR 50.59 requires the licensee to maintain records of changes in the facility and procedures made pursuant to this section to the extent that these changes constitute changes in the facility as described in the Final Safety Analysis Report (FSAR). These records must include a written safety evaluation which provides the basis for the determination that the change does not involve an unreviewed safety question.

Contrary to the above, the following examples of changes to the facility, as described in the FSAR, were implemented without verifying through written safety evaluations that no unreviewed safety questions were involved:

- RFC-2900 Added reactor coolant system wide-range temperature recorders to safety-related power circuits.
- RFC-3053 Installed two new Reactor Coolant System wide-range pressure indicators.
- RFC-3071 Increased the sensitivity of the power-range nuclear instrumentation by installing two potentiometers and one resistor to the circuits.
- MM-019 Removed internal parts from emergency diesel generator air start check valves.
- MM-095 Modified the reactor trip and bypass breaker cabinets by installing volt-meters in order to identify possible failure of the P-4 contacts. The P-4 contacts actuate a turbine trip, upon a reactor trip.
- MM-176 Modified the "sneak circuit" in the motor driven auxiliary feedwater pump circuitry, which was causing the pump to load onto the diesel generator out of sequence.

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 U.S. Nuclear Regulatory Commission, Region III, 799 Roosevelt Road, Glen Ellyn, Illinois, 60137 and a copy to the NRC Resident Inspector at the facility that is the subject of the Notice, within 30 days of the date of the letter transmitting this Notice of Violation.

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(Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Glen Ellyn, Illinois
this 28 day of January 1992


W. D. Shafer, Chief
Reactor Projects Branch 2

JAN 28 1992