

NOTICE OF VIOLATION

Indiana Michigan Power Company
D. C. Cook Nuclear Power Plant

Docket Nos. 50-315; 50-316
Licenses No. DPR-58; No. DPR-74

As a result of the inspection conducted on November 13 through December 21, 1989, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1989) (Enforcement Policy) the following violation was identified:

1. 10 CFR 50.49, Paragraph (j), requires that a record of the qualification, including documentation, be maintained in an auditable form for the entire period during which the covered item is installed in the plant to permit verification that the equipment is qualified for its application and meets its performance requirements during an accident.

Contrary to the above, the licensee's EQ files were not auditable in that the inspector was unable to verify that the equipment was qualified and met the specified performance requirements. For example:

- a. The EQ file records did not contain a positive statement concerning the level of qualification for each component (e.g., 10 CFR 50.49, DOR Guidelines, NUREG 0588, etc.).
- b. Many System Component Evaluation Worksheets (SCEWs) did not have completed information with respect to the manufacturer model number. These columns stated "N/A".
- c. Signatures recorded on the transmittal sheets indicated that the appropriate cognizant engineers had reviewed each file; however, there were no documented details of this review to confirm that the engineers had found sufficient information in the files to satisfy all the requirements of the DOR Guidelines.
- d. Specific references to documents contained in the EQ files were not found on the SCEW sheets.
- e. Supplemental files were not referenced on the SCEW sheets, and could not be easily identified.
- f. The EQ files for Conax electrical penetration assemblies (600 volt and below), Haveg Kapton insulated penetration feedthrough extension wires, and Brand Rex triaxial cable types RG 11/u did not contain adequate documentation to demonstrate that each item of electrical equipment would meet its functional performance requirements during an accident.

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This is a Severity Level IV violation (Supplement I).
(50-315/89032-01(DRS); 50-316/89032-01(DRS))

The inspection showed that steps had been taken to correct the identified violation and to prevent recurrence. Consequently, no reply to this violation is required and we have no further questions regarding this matter.

Dated

1/9/90

R. W. Cooper, II
Richard W. Cooper, II, Chief
Engineering Branch

