

NOTICE OF VIOLATION

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

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

As a result of the inspection conducted on July 10 through August 15, 1989, and in accordance with 10 CFR Part 2, Appendix C - General Statement of Policy and Procedure for NRC Enforcement Actions (1988), the following violations were identified:

1. 10 CFR 50, Appendix B, Criterion V, as implemented by the D.C. Cook Operations Quality Assurance Program requires that activities affecting quality shall be accomplished in accordance with prescribed procedures.

Contrary to the above, as required by D.C. Cook Procedure PMI-7030, Paragraph 4.5.1, a Condition Report was not initiated when design deficiencies were discovered for pipe supports 1-GFW-L812, 1-ACA-R911, 1-ACA-R910, 1-ACCW-R924, and 1-GCCW-L181 (315/89002-01; 316/89022-01).

This is a Severity Level IV violation (Supplement 1).

2. 10 CFR 50, Appendix B, Criterion III, as implemented by the D.C. Cook Operations Quality Assurance Program requires that measures be established to check and verify the design.

Contrary to the above, the design was not adequately checked and verified in that:

- a. For pipe support 1-CCW-L181, the bending stress in the redesigned support was not evaluated (315/89022-03A; 316/89022-03A).
- b. For pipe support 1-CS-R541, two of four load vectors on the support were not evaluated (315/89022-03B; 316/89022-03B).

This is a Severity Level IV violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) the corrective actions that have been taken and the results achieved; (2) the corrective actions that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

September 5, 1989  
Dated

Hubert J. Miller  
Hubert J. Miller, Director  
Division of Reactor Safety

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