

NOTICE OF VIOLATION

American Electric Power Service
Indiana Michigan Power Company

License No. DPR-74

As a result of the inspection conducted on March 16, 1988, through May 18, 1988, and in accordance with 10 CFR Part 2, Appendix C - General Statement of Policy and Procedure for NRC Enforcement Actions (1987), the following violation was identified:

10 CFR 50, Appendix B, Criterion III as committed to in the Quality Assurance Program Description for the Donald C. Cook Nuclear Power Plant requires that design control measures shall provide for verifying or checking the adequacy of design.

Contrary to the above, the substitution of weld material utilized for the Chemical and Volume Control System cross-tie modification did not receive an adequate engineering review in that the specified ASME Code allowable stress limits were not considered.

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

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) corrective action taken and the results achieved; (2) corrective action to 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.

MAY 25 1988

Dated



J. J. Harrison, Chief
Engineering Branch