

NOTICE OF VIOLATION

Duane Arnold Energy Center

License No. DPR-49

As a result of the inspection conducted on January 5 through February 20, 1991, and in accordance with the General Policy and Procedures for NRC Enforcement Actions, (10 CFR Part 2, Appendix C), the following violation was identified:

10 CFR 50, Appendix B, Criterion XVI, as implemented by the Iowa Electric Light and Power Company Quality Assurance Manual, requires measures to be established to assure that conditions adverse to quality, such as failures, malfunctions, defective material, and equipment are promptly identified and corrected.

Contrary to the above, the licensee failed to take adequate corrective action to fix inaccuracies with feedwater flow instrumentation which is a primary input to thermal power calculations and subsequently APRM calibrations. Although the licensee had 1988 vendor information highlighting feedwater transmitter inaccuracies, and transmitter calibration records showing a trend of feedwater flow transmitter drift, the licensee did not take adequate action to compensate for these problems.

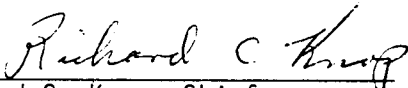
This is a Severity Level IV violation (Supplement 1).

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 item of noncompliance:

(1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

MAR 01 1991

Dated _____


Richard C. Knop, Chief
Reactor Projects Branch 3

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