

Appendix

NOTICE OF VIOLATION

American Electric Power  
Service Corporation

Docket No. 50-315  
Docket No. 50-316

As a result of the inspection conducted during the period of July 9, 1984 through September 19, 1984, and in accordance with the General Policy and Procedures for NRC Enforcement Actions, (10 CFR Part 2, Appendix C), the following violations were identified:

1. Technical Specification 4.7.1.2 for both Units 1 and 2 requires the turbine driven auxiliary feedwater pumps to develop a discharge pressure of greater than or equal to 1285 psig at 700 gpm or greater.

Contrary to the above, surveillance test procedures for testing the pumps allowed acceptance of the tests at lower discharge pressures than 1285 psig and test results were accepted that did not meet the Technical Specification requirements.

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

2. Criterion XII, Control of Measuring and Test Equipment, in Appendix B of 10 CFR 50 requires calibrated equipment to be used in "activities affecting quality."

Contrary to the above, surveillance tests of the auxiliary feedwater systems for both units were performed without requiring or using calibrated equipment in the case of stopwatches and hand held tachometers used.

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

3. Appendix B of 10 CFR 50, Criterion XVI, and Subsection IWV of the ASME Boiler and Pressure Vessel Code, Section XI require the identification of conditions adverse to quality and appropriate corrective action.

Contrary to this:

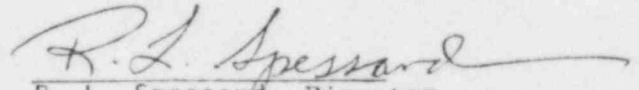
- a. Limiting values for valve stroke times were selected that would not meet the intent of the Code in identifying serious valve degradation or in requiring corrective action to assure valve operational readiness.
- b. Documentation, analysis and evaluation of surveillance test results and corrective action was inadequate to determine if conditions adverse to quality existed other than for individual valve failures.
- c. Specific corrective action requirements for increased power operated valve stroke times or for increased valve leak rates according to IWV of the Code were not followed.

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

With respect to item 2, the inspection showed that action had been taken to correct the identified item of noncompliance and to prevent recurrence. Consequently, no reply to this item of noncompliance is required and we have no further questions regarding this matter. With respect to items 1 and 3, 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.

10/12/84  
Dated

  
R. L. Spessard, Director  
Division of Reactor Safety