

APPENDIX A

NOTICE OF VIOLATION

Duke Power Company  
McGuire Nuclear Station

License No. CPPR-83

Based on the NRC inspection April 16-18, 1980, certain of your activities were apparently not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in correspondence to you dated December 31, 1974.

As required by 10 CFR 50, Appendix B, Criterion V and as implemented by Duke Power Company Topical Report 1A, Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings...and shall be accomplished in accordance with these instructions, procedures or drawings.

- a. Construction Procedure 308 Table on Steve Anchors requires 5/8 inch diameter self drill expansion anchors to be installed with a torque valve of 40 to 45 ft-lbs.
- b. Math model drawing MCA.1414-03.20-05 requires reactor coolant system supports 1NC-711 and 1-NC-712 to be 28 inches apart.
- c. Drawing 1-MCA-HD-H76 requires the Residual Heat Removal (RHR) system hanger ND H76 to have a 1/8-inch maximum gap with the pipe.
- d. Drawing MC-1678-4 requires the RHR penetration M 381 to have a minimum sleeve to pipe clearance of 1/8 inch.

Contrary to the above:

- a. On April 17, 1980, 5/8 inch self drill expansion anchors for RHR support ND-H76 were found to be torqued less than 40-45 ft-lbs.
- b. On April 17, 1980, spacing between supports 1-NC-711 and 1-NC-712 was measured to be 20 inches.
- c. On April 17, 1980, RHR support ND-H76 had a gap of 1/4 inch.
- d. RHR penetration M 381 had no gap at the bottom of the pipe.

This is an infraction.

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