

APPENDIX B

NOTICE OF DEVIATION

Connecticut Yankee Atomic Power Company
Hartford, Connecticut

Docket No. 50-213
License No. DPR-61

As a result of the inspection conducted from October 1 to October 5, 1990, and subsequent staff review through December 14, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1990), the following deviation was identified:

In the licensee's submittal, dated September 30, 1986, to the NRC for the implementation of Regulatory Guide, Revision 2, the auxiliary feedwater flow was specified as a Category 1 variable. The design criteria of RG 1.97, Revision 2, as specified in section 1.3.1, item b, states that "No single failure within either the accident-monitoring instrumentation, its auxiliary supporting features, or its power sources concurrent with the failures that are a condition or result of a specific accident should prevent the operators from being presented the information necessary for them to determine the safety status of the plant and to bring the plant to and maintain it in a safe condition following that accident."

Contrary to the above, on October 5, 1990, the instrument cables of all four auxiliary feedwater flow transmitters were routed in one common conduit for a relatively long distance. A single failure along the cable routing could cause all four transmitters to be inoperable.

This is a deviation.

Connecticut Yankee Atomic Power Company is hereby requested to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further deviations, and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.

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