

APPENDIX B

NOTICE OF VIOLATION

Northeast Nuclear Energy Company
Millstone Nuclear Power Station

Docket Nos. 50-245
50-336

Based on the results of an NRC Health Physics Appraisal inspection conducted during August 11-22, 1980, it appears that one of your activities was not conducted in full compliance with NRC regulations and the conditions of your license as indicated below:

10 CFR 20.201(b) "Surveys" require that such surveys be conducted as may be necessary to comply with the regulations contained in each section of Part 20. A "Survey," as defined in paragraph 20.201(a), means "An evaluation of the radiation hazards incident to production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions. When appropriate, such evaluation includes a physical survey of the location of materials and equipment, and measurements of levels of radiation or concentrations of radioactive materials present." Survey requirements are further amplified in your Procedure HP 4905, "Radiological Surveys," Revision 1, and A. G. Cheatham's memo to Health Physics Personnel, dated April 10, 1979.

Contrary to the above, on August 21, 1980, three workers were allowed to install insulation in the Unit 1 Shut Down Pump Room (RWP 802934) without airborne surveys performed prior to or during work activities to establish airborne concentrations in order to demonstrate compliance with 10 CFR 20.103. Contamination surveys conducted in the pump room on August 19, 1980, indicated loose surface contamination levels greater than 500,000 dpm/100 cm² beta-gamma.

This is an infraction.