

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
NEW YORK WATER TOWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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April 30, 1992

Docket No. 50-245
614118

Re: Technical Specification 3.12.F.2

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Gentlemen:

Millstone Nuclear Power Station, Unit No. 1
Fire Protection Systems--Special Report

This report is being submitted in accordance with the requirements of Technical Specification 3.12.F.2 which requires the submittal of a Special Report to the Commission within 30 days of exceeding the requirement to restore a fire barrier to its functional status within a 30-day time period.

The Emergency Diesel Generator Room South wall (T-21C) required installation of structural steel to restore a limited section of the wall to design basis seismic qualifications (reference LER 92-004-00 dated March 2, 1992). An engineering design review conducted prior to installation of the steel reinforcement determined that since the steel would be attached to both sides of the wall and through bolted, there existed a potential degradation of the fire barrier. Specifically, it was postulated that a fire on either side of the wall would cause the structural steel to expand more rapidly than the concrete and force the wall to collapse at that local area. Therefore, the design required the structural steel to be protected from fire by a 3-hour UL rated protective coating prior to the penetration fire barrier being considered functional.

Following completion of the seismic support modifications, the Emergency Diesel Generator was restored to an operable status and a fire watch was posted on both sides of the wall until completion of the fire rated protective coating. Technical Specification limiting condition for operation 3.12.F.2 was entered on March 1, 1992 and suspended on April 11, 1992. Personnel resources, changes in plant conditions, and material availability delays are attributed to exceeding the 30-day restoration requirement by 11 days. All fire protective coating has been installed on the structural steel and Emergency Diesel Generator Room South wall (T-21C) is considered operable for fire protection purposes.

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The licensee contact for this special report is John M. Quinn who may be reached at (203) 444-5306.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


Stephen E. Scace
Director, Millstone Station

cc: T. T. Martin, Region I Administrator
D. H. Jaffe, NRC Project Manager, Millstone Unit No. 1
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3