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Ted C. Feigenbaum  
Senior Vice President and  
Chief Nuclear Officer

NYN-92101

July 20, 1992

United States Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Document Control Desk

- References: (a) Facility Operating License No. NPF-86 Docket No. 50-443
- (b) USNRC Bulletin No. 92-01, dated June 24, 1992, "Failure of Thermo-Lag 330 Fire Barrier System to Maintain Cabling in Wide Cable Trays and Small Conduits Free from Fire Damage"

Subject: Response to WRC Bulletin No. 92-01

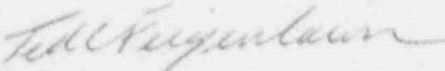
Gentlemen:

NRC Bulletin No. 92-01 discussed fire endurance testing failures associated with the Thermo-Lag 330 fire barrier system, requested operating reactors using Thermo-Lag fire barriers to take specific actions, and required licensees to provide a written response.

Thermo-Lag 330 fire barrier systems are not utilized at Seabrook Station. Selected redundant safe shutdown circuits at Seabrook Station which are routed through common fire areas are enclosed in conduit and wrapped with a 1-hour fire-rated wrap. The conduit wraps are an approved 3M flexible endothermic wrap system. Inside Containment, stainless steel faced mat and stainless steel foil tape are used. Elsewhere, aluminum faced mat and aluminum foil tape are used. The smallest fire-rated wrapped conduit at Seabrook Station is one inch in diameter. Cable trays do not contain cables of redundant circuits requiring the protection of a fire barrier system. Therefore, cable trays at Seabrook Station are not wrapped.

We trust that the above information provides the requested response to NRC Bulletin No. 92-01 for Seabrook Station. Should you have any questions on this matter, please contact Mr. James M. Peschel, Regulatory Compliance Manager at (603) 474-9521 extension 3772.

Very truly yours,

  
Ted C. Feigenbaum

TCF:GK/act

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a member of the Northeast Utilities system

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STATE OF NEW HAMPSHIRE

Rockingham, ss.

July 20, 1992

Then personally appeared before me, the above-named Ted C. Feigenbaum, being duly sworn, did state that he is Senior Vice President and Chief Nuclear Officer of the North Atlantic Energy Service Corporation, that he is duly authorized to execute and file the foregoing information in the name and on the behalf of North Atlantic Energy Service Corporation and that the statements therein are true to the best of his knowledge and belief.

*Tracy A. DeCredico 7/20/92*  
Tracy A. DeCredico, Notary Public  
My Commission Expires: October 3, 1995

cc: Mr. Thomas T. Martin  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
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Mr. Gordon E. Edison, Sr. Project Manager  
Project Directorate I-3  
Division of Reactor Projects  
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Mr. Noel Dudley  
NRC Senior Resident Inspector  
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