

# New Hampshire Yankee

Ted C. Feigenbaum  
President and  
Chief Executive Officer

NYN-92021

February 21, 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) NHY Letter NYN 91061, dated April 16, 1991, "Analysis of a Postulated Design Basis Steam Generator Tube Rupture for Seabrook Station" T.C. Feigenbaum to USNRC

Subject: Steam Generator Tube Rupture Operator Response Times

Gentlemen:

New Hampshire Yankee (NHY) submitted a report entitled "Analysis of a Postulated Design Basis Steam Generator Tube Rupture for Seabrook Station" on April 16, 1991 [Reference (b)]. The operator response times assumed in the Steam Generator Tube Rupture (SGTR) analysis were derived from times observed during SGTR simulation runs on the Seabrook Station plant-specific training simulator and by plant walkdown. The simulations were performed by two NHY operating crews using plant-specific emergency operating procedures and design basis SGTR scenario assumptions. The operator response times observed during the SGTR simulations as documented in Section 5 of the report, support the operator response times assumed in the plant-specific SGTR analysis.

The NRC has requested that NHY provide further validation of the operator response times assumed in the plant-specific SGTR analysis by conducting additional operating crew design basis SGTR simulations to ensure that at least five of the six operating crews have participated. At least three NHY operating crews will perform a design basis SGTR simulation during their scheduled requalification training at the simulator facility in addition to the two crews which have already participated. New Hampshire Yankee intends to include the design basis SGTR simulation in the six-week operator requalification period, which is scheduled to be completed in March 1993. This schedule will minimize conflict with the Fall 1992 refueling outage and the Fall 1992 NRC license examinations. Upon completion of the SGTR simulations, NHY will evaluate the observed operator action times vis-a-vis those assumed in the SGTR analysis. In the event that the observed operator action times do not support the times assumed in the current design basis SGTR analysis [Reference (b)], NHY will revise and resubmit the SGTR analysis to the NRC.

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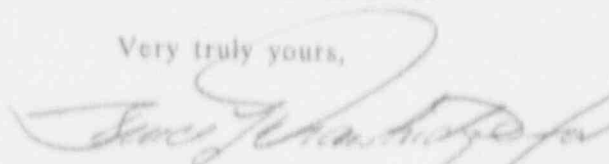
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Should you have any further questions regarding this matter please contact Mr. James M. Peschel, Regulatory Compliance Manager, at (603) 474-9521 extension 3772.

Very truly yours,



Ted C. Feigenbaum

TCF:ALL

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