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Codes and Standards



The American Society of  
Mechanical Engineers

345 East 47th Street  
New York, NY 10017

October 7, 1992

M. Kupinsky  
Mechanical and Civil Engineering  
Northeast Utilities  
P.O. Box 270  
Hartford CT 06141-0270

Subject: Section III, Division 1; NB-3200 Design by Analysis (1992 Edition)

Item: N192-38

Reference: Your letter dated September 9, 1992

Dear M. Kupinsky:

Our understanding of the questions in your inquiry, and our replies are as follows:

Question: A nuclear component constructed and installed in conformance with Section III is placed into commercial service. Subsequently, through either analysis or other form of evaluation, it is determined that the Section III fatigue evaluation performed during the construction phase does not fully encompass the loadings, temperatures or other operational conditions experienced in service. Is it a requirement that the component be reevaluated to Section III fatigue design rules and modified or replaced if the component fails to satisfy those requirements?

Reply: No.

Yours truly,

Christian Sanna  
Assistant Secretary, Boiler and Pressure Vessel Committee  
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