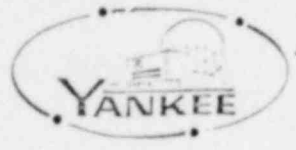


# YANKEE ATOMIC ELECTRIC COMPANY

B.4.2.1



20 Turnpike Road Westborough, Massachusetts 01581

WYR 79-41

April 4, 1979

United States Nuclear Regulatory Commission  
Inspection and Enforcement Office  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Attention: Mr. Boyce H. Grier, Director

References: (a) License No. DPR-3 (Docket 50-29)  
(b) I&E letter to YAEC dated March 12, 1979,  
I&E Bulletin No. 79-03

Dear Sir:

Subject: Response to I&E Bulletin No. 79-03

The Yankee Nuclear Power Station piping systems were designed and fabricated in accordance with the requirements of ANSI B31.1 Power Piping Code. The B31.1 Code specifies the use of ASTM material grades (i.e. A312 vice SA 312). The B31.1 Code also requires reduced stress allowables for welded pipe, rather than the ASME Code approach of increased allowables coupled with non-destructive evaluation.

**POOR ORIGINAL**

Thus,

1. there was no Code requirement to inspect rolled and welded type A312 pipe for this plant;
2. the design Code required a reduced stress allowable to compensate for the seam weld;
3. the requirement for the inspection of the seam weld is an ASME Section III requirement, not a requirement of ASME Section II, SA 312 material specification, so only plants that were designed and fabricated under the rules of ASME Section III would be affected.

For these reasons, we believe no further action is necessary in response to Reference (b).

We trust this information will be satisfactory. If you have any questions, please feel free to contact us.

Very truly yours,  
YANKEE ATOMIC ELECTRIC COMPANY

*E. E. Moody*  
D. E. Moody  
Manager of Operations

cc  
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JRH/en