



VERMONT YANKEE NUCLEAR POWER CORPORATION

SEVENTY SEVEN GROVE STREET
RUTLAND, VERMONT 05701

B.4.2.1

REPLY TO:
ENGINEERING OFFICE
TURNPIKE ROAD
WESTBORO, MASSACHUSETTS 01581
TELEPHONE 617-366-9011

WVY 79-36

March 30, 1979

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

Attention: Boyce H. Grier, Director

References: (a) License No. DPR-28 (Docket No. 50-271)
(b) I&E letter to VYNPC dated March 12, 1979 -
I&E Bulletin No. 79-03

Dear Sir:

Subject: Response to I&E Bulletin 79-03

The Vermont 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.

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).

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

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

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

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