

May 10, 1982

SBN-271  
T.F. B 7.1.2



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

Attention: Mr. Frank J. Miraglia, Chief  
Licensing Branch #3  
Division of Licensing

References: (a) Construction Permits CPPR-135 and CPPR-136, Docket  
Nos. 50-443 and 50-444  
(b) USNRC Letter, dated March 5, 1982, "Request for Additional  
Information," F. J. Miraglia to W. C. Tallman  
(c) PSNH Letter, dated April 30, 1982, "Response to 210  
Series RAIs; (Mechanical Engineering Branch),"  
J. DeVincentis to F. J. Miraglia

Subject: Response to RAI 210.56; (Mechanical Engineering Branch)

Dear Sir:

We have enclosed a response to the subject RAI which you forwarded in  
Reference (b).

This was not included in the Reference (c) responses.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

*Allen F. Legendre Jr.*  
for: J. DeVincentis  
Project Manager

Enclosure

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13001  
5/11

210.56 Explain the use of ASME VIII for the design of the pressurizer discharge piping.

RESPONSE: The discharge piping downstream of the pressurizer safety valves was inadvertently listed as being designed to ASME VIII. This piping has been designed to ANSI B31.1.

Refer to revised Sheet 3 of Table 3.2-2, which will be provided in Amendment 45.

TABLE 3.2-2  
(Sheet 3 of 31)

FSAR Section	Systems and Components	ANS Safety Class	Principal Design/Const. Codes/Std.	Code Class	Seismic Category	Building <sup>(11)</sup>	Supplier	Notes
	Residual Heat Exchanger							
	Tube Side	2	ASME III	2	I	PA	<u>W</u>	
	Shell Side	3	ASME III	3	I	PA	<u>W</u>	See Note 1c.
	Piping and Valves							
	Reactor Coolant Pressure Boundary	1	ASME III	1	I	CS	AE	
	Sample/Drain Lines	NNS	ANSI B31.1	-	-	PA	AE	
	Other	2	ASME III	2	I	PA/CS	AE	
5.4.10	Pressurizer	1	ASME III	1	I	CS	<u>W</u>	See Note 1b.
5.4.11	Pressurizer Relief Discharge System							
	Pressurizer Relief Tank	NNS	ASME VIII	-	I	CS	<u>W</u>	
	Piping (Downstream of Safety Valves)	NNS	ANSI B31.1	-	I	CS	AE	
5.4.12	Valves of Safety Class 1 to Safety Class 2 Interface	1	ASME III	1	I	CS	<u>W</u>	
5.4.13	Safety and Relief Valves							
	Pressurizer Safety Valves	1	ASME III	1	I	CS	<u>W</u>	
	Pressurizer Power Operated Relief Valves	1	ASME III	1	I	-CS	<u>W</u>	