

October 28, 1983

SBN-573  
T.F. Q2.2.2

United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Attention: Mr. Richard W. Starostecki, Director  
Division of Project and Resident Programs

References: (a) Construction Permits CPPR-135 and CPPR-136, Docket  
Nos. 50-443 and 50-444  
(b) Telecon of June 22, 1983, A. L. Legendre, Jr. (YAEC) to  
Bob Gallo (NRC Region)  
(c) PSNH Letter, dated July 21, 1983, "Interim 10CFR50.55(e)  
Report; Tube-Line Corporation Piping Elbows",  
J. DeVincentis to R. W. Starostecki

Subject: Interim 10CFR50.55(e) Report; Tube-Line Corporation Piping  
Elbows

Dear Sir:

On June 22, 1983, we reported a potential 10CFR50.55(e) deficiency  
(Reference (b)) regarding potential nonconformance with materials supplied by  
Tube-Line Corporation.

The following information is being filed pursuant to the interim  
reporting provision of 10CFR50.55(e)(3):

Description of Deficiency

UE&C Nonconformance Report (NCR) No. 2089 cited information forwarded  
from Tube-Line Corporation indicating that five 10" SA234 90° elbows, heat  
#ERWC and four 6" SA234 90° elbows, heat #EPUA may not be in compliance with  
ASME III, Subsection NCA 3800 and purchase order requirements. In addition,  
twenty-eight pipe spools received at the job site which contain Tube-Line  
fittings have been placed on a QA hold status (Reference UE&C NCR No. 2171).

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Corrective Action Being Taken

The pipe fabricator (Dravo) has reviewed their manufacturing records and identified all the pipe spools which contain fittings supplied by Tube-Line. The twenty-eight affected spools shipped to the Seabrook Site have been placed on hold as indicated above. The remaining affected spools have been placed on hold at Dravo's fabrication shop.

Dravo QA personnel have visited Tube-Line's Long Island City, New York, facility and have verified that the material provided to Dravo was in compliance with the requirements of ASME III, NCA 3800.

To address the situation described in IE Bulletin 83-06, arrangements have been made to have one fitting from each heat supplied by Tube-Line tested to verify that the properties are comparable to the results recorded on the Certified Material Test Reports. The initial testing has begun, but the results are not yet available. Three additional spools must be returned to Dravo from the job site so that fittings can be removed for testing and replaced. It is anticipated that the testing will be completed by November 30, 1983.

Analysis of Safety Implications

Based on Dravo's review of the Tube-Line records, it has been determined that the concerns involving compliance with ASME III, NCA 3800, do not apply to the specific material furnished on the Seabrook Project.

The results of the testing noted above are required to determine whether the problems concerning mechanical properties are applicable to the specific material furnished on the Seabrook Project.

An additional report will be submitted to Region I by December 30, 1983.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

*David A. Maudron*

John DeVincentis  
Project Manager

ALL/pf

cc: Atomic Safety and Licensing Board Service List

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