

November 21, 1983

SBN- 581
T.F. B4.2.5

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

Attention: Mr. Thomas C. Murley, Regional Administrator

References: (a) Construction Permits CPPR-135 and CPPR-136, Docket
Nos. 50-443 and 50-444
(b) USNRC Letter, dated July 22, 1983, "IE Bulletin No. 83-06:
Nonconforming Materials Supplied by Tube-Line Corporation
Facilities at Long Island City, New York; Houston, Texas;
and Carol Stream, Illinois", R. C. DeYoung to CP and OL
Holders
(c) PSNH Letter, dated October 28, 1983, "Interim 10CFR50.55(e)
Report; Tube-Line Corporation Piping Elbows",
J. DeVincentis to R. W. Starostecki

Subject: Response to IE Bulletin 83-06; Nonconforming Materials Supplied
by Tube-Line Corporation

Dear Sir:

In response to the subject IE Bulletin and an active 10CFR50.55(e) item
[Reference (c)], a survey of all potential vendors of materials supplied by
Tube-Line Corporation was undertaken.

In summary, our review has identified only the shop fabricated piping
Purchase Order (9763.006-248-1) with Dravo Corporation, where Tube-Line
material was used in an ASME III application. The materials and subassemblies
involved have been identified and placed on hold. The acceptability of these
materials/subassemblies is currently being evaluated.

Listed below are companies which are identified on Attachments 2 and 3 of
IE Bulletin No. 83-06 as either purchasing or receiving companies and who have
also provided safety-related material/services on the Seabrook Project:

- o Dravo Corporation (P.O. 248-1) - Tube-Line materials were supplied
on this Purchase Order. These materials have been identified and
their acceptability is currently being evaluated.

The material supplied to Dravo was carbon steel SA-234 Grade WPB, seamless 90° elbows which are included in ASME III, Class 2 spools, intended for use in the Component Cooling Water System. Also, reducers, tees, and elbows (both 45° and 90°) are included in ASME III, Class 3 spools intended for Component Cooling Water and Diesel Generator Systems. A total of twenty-eight spools are on hold at job-site. Additional material and subassemblies are on hold at Dravo's shop.

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

No supplemental nondestructive examination was required by ASME III NC-2000 or ND-2000 for the material involved, i.e., seamless SA-234 Grade WPB fittings; however, 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. This effort was initiated in response to the subject IE Bulletin which indicated that, in some instances, independent testing of the fitting material revealed lower mechanical properties than those indicated on the Material Test Reports. The initial testing has begun, but the results are not yet available. It is anticipated that the testing will be completed by November 30, 1983.

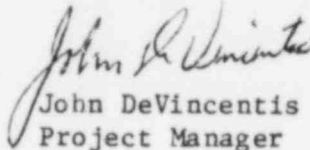
- o Metal Bellows Co. (P.O. 248-75) - Response from Metal Bellows indicates that Tube-Line materials were not used in this Purchase Order.
- o Pullman Power Products (P.O. 248-51) - Pullman only provides installation services, all materials are provided by others.
- o Koch Process Systems (P.O. 275-2) - Response from Koch Process indicates that Tube-Line materials were not used on this Purchase Order.
- o Grinnell Fire Protection System Co. (P.O. 70-1) - Tube-Line materials were supplied on this Purchase Order. However, these materials were used in an ANSI B31.1 application, not for ASME III work. Therefore, the concerns cited in IE Bulletin No. 83-06 are not considered applicable to this work.
- o Guyon Alloys (P.O. 248-54) - Response from Guyon Alloys indicates that Tube-Line materials were not used in this Purchase Order.
- o Pittsburgh-Des Moines (including W. J. Woolley) (P.O. 15-1) - Response from PDM indicates that Tube-Line materials were not used in this Purchase Order.

In addition to the vendors listed above, vendors for sixty-one other Purchase Orders, where Tube-Line materials could possibly have been used, were contacted and they responded by indicating that Tube-Line materials were not provided. Six of the sixty-eight total vendors contacted indicated that Tube-Line materials had been supplied, however, it has been determined that these materials are intended for use in non-ASME III applications. As indicated above, only the Dravo Corporation Purchase Order supplied materials are intended for use in ASME III applications.

A supplemental response to IE Bulletin No. 83-06 will be submitted to your office by December 30, 1983, subsequent to the completion of the additional testing that is currently in process.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY


John DeVincentis
Project Manager

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cc: Atomic Safety and Licensing Board Service List

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

William S. Jordan, III, Esquire
Harmon & Weiss
1725 I Street, N.W. Suite 506
Washington, DC 20006

Roy P. Lessy, Jr., Esquire
Office of the Executive Legal Director
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Robert A. Backus, Esquire
116 Lowell Street
P.O. Box 516
Manchester, NH 03105

Philip Ahrens, Esquire
Assistant Attorney General
Department of the Attorney General
Augusta, ME 04333

Mr. John B. Tanzer
Designated Representative of
the Town of Hampton
5 Morningside Drive
Hampton, NH 03842

Roberta C. Pevear
Designated Representative of
the Town of Hampton Falls
Drinkwater Road
Hampton Falls, NH 03844

Mrs. Sandra Gavutis
Designated Representative of
the Town of Kensington
RFD 1
East Kingston, NH 03827

Jo Ann Shotwell, Esquire
Assistant Attorney General
Environmental Protection Bureau
Department of the Attorney General
One Ashburton Place, 19th Floor
Boston, MA 02108

Senator Gordon J. Humphrey
U.S. Senate
Washington, DC 20510
(Attn: Tom Burack)

Diana P. Randall
70 Collins Street
SEabrook, NH 03874

Donald E. Chick
Town Manager
Town of Exeter
10 Front Street
Exeter, NH 03833

Brentwood Board of Selectmen
RED Dalton Road
Brentwood, New Hampshire 03833

Edward F. Meany
Designated Representative of
the Town of Rye
155 Washington Road
Rye, NH 03870

Calvin A. Canney
City Manager
City Hall
126 Daniel Street
Portsmouth, NH 03801

Dana Bisbee, Esquire
Assistant Attorney General
Office of the Attorney General
208 State House Annex
Concord, NH 03842

Anne Verge, Chairperson
Board of Selectmen
Town Hall
South Hampton, NH 03842

Patrick J. McKeon
Selectmen's Office
10 Central Road
Rye, NH 03870

Carole F. Kagan, Esq.
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. Angie Machiros
Chairman of the Board of Selectmen
Town of Newbury
Newbury, MA 01950

Town Manager's Office
Town Hall - Friend Street
Amesbury, Ma. 01913

Senator Gordon J. Humphrey
1 Pillsbury Street
Concord, NH 03301
(Attn: Herb Boynton)

Richard E. Sullivan, Mayor
City Hall
Newburyport, MA 01950