

June 19, 1984

SBN- 669
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 July 14, 1983, A. L. Legendre (YAEC) to Eugene Kelley (NRC Region I)
 - (c) PSNH Letter, dated August 12, 1983, "Interim 10CFR50.55(e) Reports; Attachments to NNS-1 Pipe Supports and Service Air System NNS Supports", J. DeVincentis to R. W. Starostecki
 - (d) PSNH Letter, dated September 28, 1983, "Interim 10CFR50.55(e) Report; Attachments to NNS-1 Pipe Supports and Service Air System NNS Supports", J. DeVincentis to R. W. Starostecki
 - (e) PSNH Letter, dated November 10, 1983, "Interim 10CFR50.55(e) Report; Attachments to NNS-1 Pipe Supports and Service Air System NNS Supports", J. DeVincentis to R. W. Starostecki
 - (f) PSNH Letter, dated December 2, 1983, "Interim 10CFR50.55(e) Report; Service Air System NNS Supports", J. DeVincentis to R. W. Starostecki

Subject: Interim 10CFR50.55(e) Report; Service Air System NNS Supports

Dear Sir:

On July 14, 1983, we reported a potential 10CFR50.55(e) item to Region I [Reference (b)] regarding supports for the Service Air System which carry a Non-Nuclear Safety (NNS) designation in spite of this systems proximity to safety-related equipment. The following information is being filed pursuant to the interim reporting provision of 10CFR50.55(e)(3).

A. Description of Deficiency

We have identified pipe supports on the Service Air System classified as Non-Nuclear Safety (NNS) which are located in proximity to safety-related equipment. The proper classification is

Non-Nuclear Seismic (NNS-1), whereby the structural integrity of a support during a seismic/operating event is assured. We have also identified pipe supports associated with other systems that have been classified as NNS and are in proximity to safety-related equipment. This classification discrepancy on the supports that were designated as NNS rather than NNS-1 is due to the fact that this designation was instituted after these support designs were issued for construction. In addition, a portion of these supports, plus approximately 700 supports properly classified as NNS-1, do not have retrievable formal calculations.

On December 2, 1983 [Reference (f)], we accorded this item a reportable status due to the extensive duration of evaluation that would be required to absolutely determine whether this item meets the reportability criteria of 10CFR50.55(e).

Our evaluation of the support designs in question is nearly complete. A total of 1,362 pipe support points require an evaluation. Of this total, all but thirty-one support points remain to be evaluated.

The changes resulting from the evaluation of 1,331 support points to date are as follows:

1. Two-hundred-twelve (212) pipe supports required a reclassification from NNS to NNS-1.
2. Sixty (60) pipe supports (some installed) required modifications to meet NNS-1 design criteria.

B. Analysis of Safety Implications

The failure of these pipe supports during a seismic/operating event could have adversely impacted the function of safety-related equipment.

C. Corrective Action

All pipe supports that do not meet the NNS-1 pipe support criteria will be modified to bring the support up to NNS-1 design requirements.

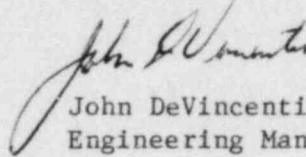
United States Nuclear Regulatory Commission
Attention: Mr. Richard W. Starostecki, Director

June 19, 1984
Page 3

We will notify your office when the evaluation of the remaining 31 support points has been completed.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY



John DeVincentis
Engineering Manager

cc: Atomic Safety and Licensing Board Service List

Director, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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 03301

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