



Public Service of New Hampshire

SEABROOK STATION  
Engineering Office:  
1671 Worcester Road  
Framingham, Massachusetts 01701  
(617) - 872 - 8100

December 2, 1983

SBN- 590  
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

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 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. Our investigation has shown that this situation is not restricted to the Service Air System. There exists approximately 450 pipe supports classified as Non-Nuclear Safety (NNS) which are located in proximity to safety-related equipment. In addition, a portion of these supports plus approximately 700 supports classified as Non-Nuclear Seismic (NNS-1) do not have retrievable formal calculations.

8312200516 831202  
PDR ADOCK 05000443  
S PDR

IE27  
110

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

December 2, 1983  
Page 2

No support has been identified where its structural integrity during a seismic/operating event would be compromised, however, formal calculations are not completed for all supports under evaluation.

The 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.

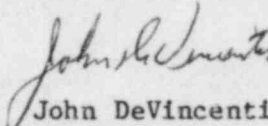
Evaluation of the support designs in question is currently underway and is expected to be completed by May 1984.

Due to the excessive duration of the evaluation that would be required to absolutely determine that this item meets the reportability criteria of 10CFR50.55(e), we feel compelled to accord this item reportable status.

We will submit the results of our evaluation of this matter to your office by June 15, 1984.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

  
John DeVincentis  
Project 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 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