

JUN 05 1985

Docket No. 50-271

Vermont Yankee Nuclear Power Corporation
ATTN: Mr. Warren P. Murphy
Vice President and Manager
of Operations
RD 5, Box 169
Ferry Road
Brattleboro, Vermont 05301

Gentlemen:

Subject: Confirmatory Action Letter 50-271/85-06

This refers to your actions taken in response to Inspection and Enforcement Bulletin (IEB) 79-02. The Bulletin, in part, requested that all pipe support base plates that use concrete expansion anchor bolts in seismic Category I systems be tested and analyzed, 1) to provide a 95 percent confidence level that less than 5 percent defective anchors are installed in any one seismic Category I system; and 2) to demonstrate the existence of adequate factors of safety in the anchor bolt allowable loads. As a result of Region I inspection 50-271/85-04, we determined that, although the concrete expansion anchors for seismic supports on Category I piping systems were verified as described in the Bulletin, the anchors on deadweight supports for those systems were neither tested or analyzed. Accordingly, to discuss this matter, a meeting was held between Mr. A. C. Kadak, and others of your staff, and Mr. J. P. Durr, of my staff, on May 23, 1985.

Based on the information provided at the May 23, 1985 meeting, we understand you have demonstrated with reasonable confidence, by a sampling analysis, that the deadweight supports have an associated design factor of safety greater than 2. Additionally, we understand that, prior to restart following the September 1985 outage, all remaining aspects of your actions in regard to IEB 79-02 will be completed. Specifically, we understand that, in concert with your seismic reanalysis program, you will modify or test, as necessary, all deadweight supports for Category I systems.

If our understanding of your actions planned or taken as described above is not correct please contact Mr. J. P. Durr immediately at (215) 337-5282.

Thank you for your cooperation.

Sincerely,

Original signed by
L. Bettenhausen

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Q PDR

for Stewart D. Ebnetter, Director
Division of Reactor Safety

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Vermont Yankee Nuclear
Power Corporation

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cc:

Mr. R. W. Capstick, Licensing Engineer
Mr. W. F. Conway, President and Chief Executive Officer
Mr. J. P. Pelletier, Plant Manager
Mr. Donald Hunter, Vice President
Mr. Cort Richardson, Vermont Public
Interest Research Group, Inc.
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of New Hampshire
State of Vermont

bcc:

Region I Docket Room (with concurrences)
Section Chief, DRP
S. Collins, DRP
R. Starostecki, DRP
C. Poitier, ORA

RI:DRS

Varela/cgl

94V 5/31/85

RI:DRS

Wiggins

5/31/85

RI:DRS

Durr

5/31/85

RI:SP

Lohaus

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RI:DRP

Wenzinger

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RI:DRS

Ebnetter

5/31

RI:RA

Murley

6/3/85

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