

May 16, 2000

Mr. Samuel L. Newton
Vice President, Operations
Vermont Yankee Nuclear Power Corporation
185 Old Ferry Road
Brattleboro, VT 05301

SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION, REQUEST FOR
ADDITIONAL INFORMATION REGARDING GENERIC LETTER (GL) 96-06
(TAC NO. M96880)

Dear Mr. Newton:

On May 4, 2000, the U.S. Nuclear Regulatory Commission (NRC) held a telephone conference with members of your staff regarding the resolution of GL 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," for Vermont Yankee Nuclear Power Station (Vermont Yankee). During the telephone conference the NRC requested the following additional information to complete our review of this issue:

Please clarify the use of the Electric Power Research Institute (EPRI) Interim Report, TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues," for Vermont Yankee because we believe it may not be appropriate to use this report for your facility.

Please submit your complete analysis for our review, including the assumptions and the quantitative assessment of the effects of two-phase flow on the piping system.

Please provide the requested information by June 30, 2000, as agreed to by Mr. Jeff Meyer of your staff on May 5, 2000.

Sincerely,

/RA/

Richard P. Croteau, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-271

cc: See next page

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