

**Entergy Nuclear Northeast**

Entergy Nuclear Operations, Inc.
Vermont Yankee
P.O. Box 0500
185 Old Ferry Road
Brattleboro, VT 05302-0500
Tel 802 257 5271

February 16, 2005

Docket No. 50-271
License No. DPR-28

BVY 05-11
TAC No. MC4603

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Reference: (a) Letter, Entergy Nuclear Operations, Inc. to USNRC, Proposed Change No. 267, Drywell Spray Header and Nozzle Air Test Frequency, BVY 04-105, dated October 6, 2004.

Subject: **Vermont Yankee Nuclear Power Station
Technical Specification Proposed Change No. 267
Drywell Spray Header and Nozzle Air Test Frequency –
Supplement No. 1**

In Reference (a), Vermont Yankee proposed a change to the Technical Specification Surveillance Requirement 4.5.B.1, Containment Spray Cooling Capability and associated Bases. Specifically, the surveillance frequency for the drywell spray loops (air test) is requested to be revised.

In the analysis section of this proposed change, it was stated that the potential for corrosion in the drywell spray headers was minimized by maintaining the headers dry. It was further mentioned that the spray headers have drains to assist in this regard. As a clarification, the lower drywell spray header has an installed low point drain and the upper drywell spray header has the spray nozzles attached near to the bottom of the header and is essentially self-draining.

This supplement to the license amendment request provides additional information to clarify Entergy's application for a license amendment and does not change the scope or conclusions in the original application, nor does it change Entergy's determination of no significant hazards consideration.

There are no new regulatory commitments being made in this submittal.

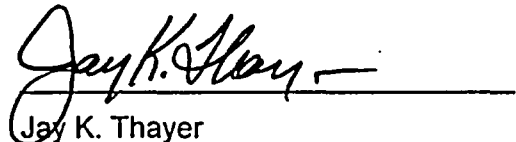
A001

If you have any questions or require additional information, please contact Mr. James M. DeVincentis at (802) 258-4236.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 2/16/2005.

Sincerely,

A handwritten signature in black ink, appearing to read "Jay K. Thayer", is written over a horizontal line.

Jay K. Thayer
Site Vice President
Vermont Yankee Nuclear Power Station

cc: Mr. Richard B. Ennis, Project Manager
License Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop O-8-B1
Washington, DC 20555

Mr. Samuel J. Collins
Regional Administrator, Region 1
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

USNRC Resident Inspector
Vermont Yankee Nuclear Power Station
320 Governor Hunt Road
P.O. Box 157
Vernon, VT 05354

Mr. David O'Brien, Commissioner
VT Department of Public Service
112 State Street, Drawer 20
Montpelier, VT 05620-2601