



Entergy

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

April 18, 2007

BVY 07-031

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

- References:
1. Letter, Entergy Operations, Inc. to USNRC, "Consolidation of the Four Current Quality Assurance Programs into One Quality Assurance Program," CNRO-98/00013, dated April 30, 1998
 2. Letter, USNRC to Entergy Operations, Inc., "Consolidation of Quality Assurance (QA) Programs into One Quality Assurance Program Manual for all Entergy Sites – Arkansas Nuclear One, Grand Gulf Nuclear Station, River Bend Station, and Waterford Steam Electric Station (TAC No. M97893)," dated November 6, 1998
 3. Letter, Entergy Operations, Inc. to USNRC, "Entergy Quality Assurance Program Manual, Revision 8," CNRO-2003-00013, dated April 24, 2003

**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Intent to use 10CFR50 Appendix B Quality Assurance Program for
Independent Spent Fuel Storage Installation Notification pursuant to
10CFR72.140(d)**

This letter serves as notification, in accordance with the requirements of 10CFR72.140(d), that Vermont Yankee (VY) plans to apply its previously approved 10CFR50, Appendix B, Quality Assurance Program to activities involving storage of spent fuel at the Independent Spent Fuel Storage Installation at VY.

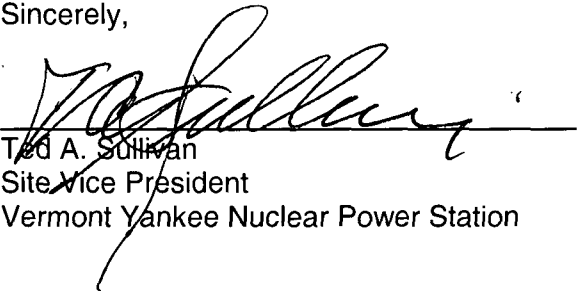
The Entergy Quality Assurance Program Manual (QAPM), which is used at Entergy's facilities, was originally submitted to the NRC for approval under the docket numbers for Arkansas Nuclear One, Units 1 and 2 (50-313 and 50-368), GGNS (50-416), RBS (50-458), and Waterford Steam Electric Station, Unit 3 (50-382) via Reference (1) on April 30, 1998. The NRC approved the QAPM, as documented in Reference (2), on November 6, 1998. VY adopted the Entergy QAPM with QAPM Revision 8 (Reference 3).

This letter contains no regulatory commitments.

Q004

We trust that the information provided is adequate; however should you have any questions or require additional information, please contact Mr. David Mannai (802) 258- 5422.

Sincerely,



Ted A. Sullivan
Site Vice President
Vermont Yankee Nuclear Power Station

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

Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Mr. James S. Kim, Project Manager
U.S. Nuclear Regulatory Commission
Mail Stop O8C2A
Washington, DC 20555-0001

David Pelton, USNRC Resident Inspector
Entergy Nuclear Vermont Yankee, LLC
P.O. Box 157
Vernon, Vermont 05354

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