



Entergy Nuclear Operations, Inc.

Vermont Yankee
P.O. Box 0250
320 Governor Hunt Road
Vernon, VT 05354
Tel 802 257 7711

February 9, 2009
BVY 09-011

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

**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Vermont Yankee 2008 Summary Report
Inservice Inspection and Repair or Replacement**

Dear Sir or Madam,

This letter, in accordance with IWA-4000, IWA-6000, and ASME Code Case N-532-4, provides a copy of the Inservice Inspection Summary Report for activities performed at the Vermont Yankee Nuclear Power Station for the period June 6, 2007 to November 10, 2008. Vermont Yankee (VY) hereby submits 2008 Form OAR-1, Owner Activity Report for Inservice Inspections. VY's fourth ten year Inservice Inspection interval began September 1, 2003.

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

Should you have any questions or require additional information concerning this submittal, please contact Mr. David J. Mannai at (802) 451-3304.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Mannai", written over a horizontal line.

David J. Mannai
Licensing Manager
Vermont Yankee Nuclear Power Station

Attachment
cc list next page

4047
NAR

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

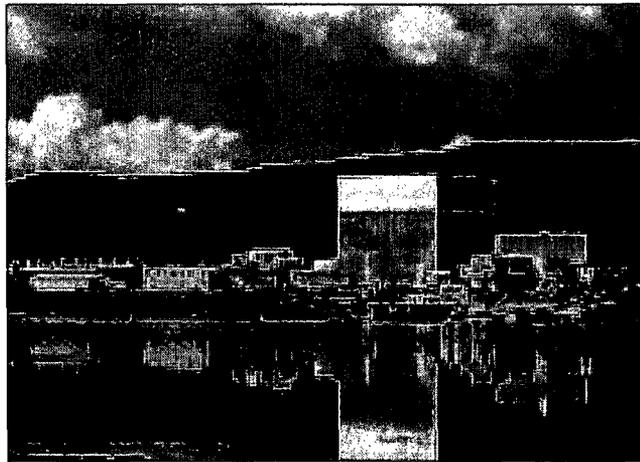
Mr. James S. Kim, Project Manager
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop O 8 C2A
Washington, DC 20555

USNRC Resident Inspector
Entergy Nuclear Vermont Yankee, LLC
320 Governor Hunt Road
Vernon, Vermont 05354

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



Entergy Nuclear Vermont Yankee



OAR-1

Owner Activity Report Through RFO 27

June 6, 2007 through November 10, 2008

Reviewed By:



Inservice Inspection Program Owner

Date:

2-9-09

Reviewed By:



Repair/Replacement Program Owner

Date:

2-9-09

Approved By:



Programs & Components Manager

Date:

2/9/09

Form OAR-1 Owner's Activity Report

Report Number: 08-01-01

Plant: Entergy Nuclear Vermont Yankee

Unit No.: 1 Commercial service date: 11/30/1972 Refueling Outage no.: RFO 27

Current inspection interval: Fourth (4th)
(1st, 2nd, 3rd, 4th, other).

Current inspection period: Second (2nd)
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans: 1998 Edition, through 2000 Addenda

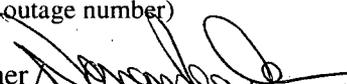
Date and revision of inspection plans: PP7015 Vermont Yankee Inservice Inspection Program, Revision 10, 1/3/2008

Edition and Addenda of Section XI applicable to repair/replacement activities if different than the inspection plans: Same as inspection plan

Code Cases used: Not applicable
(if applicable)

Certificate of Conformance

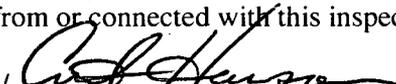
I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of RFO 27 conform to the requirements of Section XI.
(refueling, outage number)

Signed: Norman L. Rademacher  Director of Engineering Date: 2/5/09
Owner or Owner's Designee, Title

Certificate of Inservice Inspection

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Vermont and employed by Hartford Steam Boiler CT of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Curt Hanson  Commissions NB 11916 VT 887 A, B, N, I
Inspector's Signature National Board, State, Province, and Endorsements

Date: 2/6/09

OAR-1 Table 1

Items with Flaws or Relevant Conditions that Required Evaluation for Continued Service

Examination Category and Item Number	Item Description	Evaluation Description
NONE	NONE	NONE

OAR-1 Table 2

Abstract of Repair/Replacement Activities Required for Continued Service

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
2	FE-13-56	Replaced bolting due to insufficient thread engagement	11/26/2007	51078433-01
2	V10-48B	Overbore of hinge pin sockets	9/6/2007	00105380-13
2	V10-48B	Fabricate and install bushings for hinge pins	9/6/2007	00105380-14
2	V10-48B	Sealing of valve seat ring	10/23/2007	00119769-08
2	V3-101-18-23	Disassemble and rebuild valve	11/2/2008	112672-01

ANIE *Cut-Hansen* 2/6/09