

# VERMONT YANKEE NUCLEAR POWER CORPORATION

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November 8, 2001  
BVY 01-83

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

**Reference:** (a) Letter, VY to NRC, "Vermont Yankee 2001 Summary Reports for In-service Inspection and Repairs or Replacements," BVY 01-66, dated 8/20/01.


**Subject:** Vermont Yankee Nuclear Power Station  
License No. DPR-28 (Docket No. 50-271)  
Supplement to Vermont Yankee 2001 Summary Reports for  
In-service Inspection and Repairs or Replacements

In accordance with Article IWA-6000 of Section XI of the ASME Boiler and Pressure Vessel Code, Vermont Yankee (VY) provided, in Reference (a), the Owner's Report for In-service Inspections (Form NIS-1) and the Owner's Report for Repairs and Replacements (Form NIS-2). Attached are some minor corrections to the subject reports.

We trust that the information provided is adequate; however, should you have questions or require additional information, please contact Mr. Jim DeVincentis at (802) 258-4236.

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION

  
Gautam Sen  
Licensing Manager

**Attachment**

cc: USNRC Region 1 Administrator  
USNRC Resident Inspector – VYNPS  
USNRC Project Manager – VYNPS  
Vermont Department of Public Service  
Inspection Agency – Arkwright

A047

Docket No. 50-271  
BVY 01-83

Attachment

Vermont Yankee Nuclear Power Station  
Corrected Pages for Forms NIS-1 and NIS-2

**FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS**  
**As Required by the Provisions of the ASME Code rules**

**Vermont Yankee Nuclear Power Corporation**  
**Vermont Yankee Nuclear Power Station**  
**Owner Certification: DPR-28**  
**Commercial Service Date: 11/30/72**

**Components Inspected/Abstract of examinations**  
**Sections 7 and 11**

<i>ASME Category</i>	<i>Component ID</i>	<i>Exam Type</i>	<i>System ID</i>	<i>Drawing No.</i>	<i>Examination Results</i>
B-F	N8A-SE <sup>(Note 1)</sup>	UT (PT performed during RFO-21)	Nuclear Boiler	ISI-RPV-103	Acceptable
B-F	N8B-SE <sup>(Note 1)</sup>	UT (PT performed during RFO-21)	Nuclear Boiler	ISI-RPV-103	Acceptable
C-C	ACSP-H22 <sup>(Note 2)</sup>	PT	Standby Gas Treatment	ISI-5920-9200	Acceptable
C-C	ACSP-H23 <sup>(Note 2)</sup>	PT	Standby Gas Treatment	ISI-5920-9200	Acceptable
C-C	RHR-HD25 <sup>(Note 3)</sup>	PT	Residual Heat Removal	ISI-RHR-PART 16 Sh.1	Acceptable - Successive examination
C-FAUG	RC3-S15 <sup>(Note 4)</sup>	UT, MT	Reactor Core Isolation Cooling	ISI-5920-9255	Acceptable
B-P	Reactor Coolant System Boundary <sup>(Note 5)</sup>	VT-2	Nuclear Boiler		Acceptable

**Notes:**

1. Welds N8A-SE and N8B-SE were reported as receiving a penetrant test (PT) during RFO-22. The PT was performed on these welds during RFO-21 when penetrant testing and ultrasonic testing (UT) were originally scheduled. During RFO-21 it was discovered that the configuration of these welds was other than described in the Vermont Yankee ISI Program and would require a different calibration standard than was available. The UT was rescheduled during RFO-22 in order to acquire the proper calibration standard. The calibration standard was obtained and the examination was performed during RFO-22. These welds were originally identified as having received a PT and UT examination during RFO-22. However, the UT examination was the only examination performed during RFO-22 as the PT examination had been performed during RFO-21.
2. Supports ACSP-H22 and ACSP-H23 were scheduled for magnetic particle (MT) examination during RFO-22. During a walkdown, performed prior to examination, it was identified that due to configuration an MT examination was not possible but a penetrant test (PT) was. A penetrant test was performed during RFO-22 on both supports. In accordance with ASME Section XI, IWA-2220 (a), MT and PT are both allowable code surface examinations. These supports are both carbon steel.
3. Component support RHR-HD25 was scheduled for a successive examination during RFO-22 due to its having been rejected (using a PT examination) and repaired during RFO-18. ASME Code Category C-C requires a surface examination (PT) of the integral attachment portion of the support. This support is also identified in the Vermont Yankee ISI Program as a Code Category F-Aug (Augmented IWF) which requires a visual (VT-3) examination of the entire support. When scheduled during RFO-22, only a successive PT examination was scheduled. When documented in the NIS-1 report for RFO-22 the VT-3 examination was inadvertently shown as having been performed when it was not.

**FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS**  
**As Required by the Provisions of the ASME Code rules**

**Vermont Yankee Nuclear Power Corporation**  
**Vermont Yankee Nuclear Power Station**  
**Owner Certification: DPR-28**  
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**Components Inspected/Abstract of examinations**  
**Sections 7 and 11**

4. Weld RC3-S14 was originally reported as having been examined during RFO-22. RC3-S14 was originally scheduled for examination, however, weld RC3-S15 was substituted when it was discovered that RC3-S14 was permanently obstructed. RC3-S15 should have been reported as examined instead of RC3-S14.
5. The Class 1 Pressure Retaining Boundary System Leakage Test required every outage in accordance with ASME Section XI, Category B-P was inadvertently left out of the NIS-1 submittal.

**FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS**  
**As required by the provisions of the ASME Code, Section XI, 1986 Edition, No Addenda**

Vermont Yankee Nuclear Power Plant Unit 1  
P.O. Box 157, Vernon, VT, 05354

Construction Code B31.1, 1967 Edition, No Addenda, No Code Case

<i><b>Component Equipment Number</b></i>	<i><b>System Identification</b></i>	<i><b>Name of Manufacturer</b></i>	<i><b>Manufacturer Serial Number</b></i>	<i><b>National Board Number</b></i>	<i><b>Other Identification (Work Order No., Minor Modification, Design Change, etc.)</b></i>	<i><b>Year Built</b></i>	<i><b>Repaired, Replaced, or Replacement</b></i>	<i><b>ASME Code Stamped</b></i>	<i><b>Description of Work</b></i>	<i><b>Test Conducted</b></i>
RRU-8 <sup>(note 1)</sup>	HVAC	H. K. Porter	Mod. # 41-523-H S/N M-24442	N/A	WO 00-001039-000	1972	Repaired	N/A	Repaired Leak in Service Water Supply Connection	System Leakage

**Notes:**

1. A leak repair activity was identified in the RFO-22 NIS-2 Report as being performed under with Work Order # 00-001039-010 when in fact it was performed under Work Order # 00-001039-000. This was a typographical error.

## SUMMARY OF VERMONT YANKEE COMMITMENTS

**BVY NO.: 01-83** "Supplement to Vermont Yankee 2001 Summary Reports for In-service Inspection and Repairs or Replacements "

The following table identifies commitments made in this document by Vermont Yankee. Any other actions discussed in the submittal represent intended or planned actions by Vermont Yankee. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Licensing Manager of any questions regarding this document or any associated commitments.

COMMITMENT	COMMITTED DATE OR "OUTAGE"
None	N/A