

VERMONT YANKEE NUCLEAR POWER CORPORATION

185 Old Ferry Road, Brattleboro, VT 05301-7002
(802) 257-5271

February 17, 2000
BVY 00-21

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

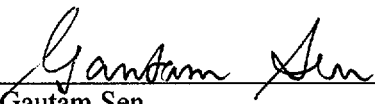
**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Vermont Yankee 1999 Summary Reports for
In-service Inspection and Repairs or Replacements**

In accordance with Article IWA-6000 of Section XI of the ASME Boiler and Pressure Vessel Code, Vermont Yankee (VY) hereby submits the Owner's Report for In-service Inspections (Form NIS-1) and the Owner's Report for Repairs and Replacements (Form NIS-2). These reports describe the in-service examinations, repairs and replacements performed during the period from June 4, 1998 to December 3, 1999 (Including Refueling Outage 21). VY's third ten-year interval began September 1, 1993.

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

Attachments

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

A047

SUMMARY OF VERMONT YANKEE COMMITMENTS

BVY NO.: 00-21

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

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

1. Owner Vermont Yankee Nuclear Power Corporation, R.D. 5, Box 169, Ferry Road, Brattleboro VT 05351
(Name and Address of Owner)
2. Plant Vermont Yankee Nuclear Power Station, P.O. Box 157, Governor Hunt Road, Vernon, VT 05354-0157
(Name and Address of Plant)
3. Plant Unit 1 4. Owner Certificate of Authorization (if required) DPR-28
5. Commercial Service Date 11/30/72 6. National Board Number for Unit NONE
7. Components Inspected - SEE ATTACHED PAGES 2 THROUGH 13.
8. Examination Dates 6/4/98 to 12/3/99 9. Inspection Interval from 9/1/93 to 8/31/2003
10. Applicable Editions of Section XI 1986 Addenda None
11. Abstract of Examinations Including a list of examinations and a statement concerning status of work required for current interval - SEE ATTACHED PAGES 2 THROUGH 19.
12. Abstract of Conditions Noted - SEE ATTACHED PAGES 20 THROUGH 25.
13. Abstract of Corrective Measures Recommended and Taken - SEE ATTACHED PAGES 20 THROUGH 25.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (If applicable) DPR-28 Expiration Date 3/21/2012
Date Feb. 14 20 00 Signed Vermont Yankee By [Signature]
Owner

D LEACH - VICE PRESIDENT

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Vermont and employed by Factory Mutual Insurance Company of Johnston, Rhode Island, have inspected the components described in this Owner's Report during the period June 4, 1998 to December 3, 1999 and state to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

[Signature] Commissions VT-350
Inspector's Signature National Board, State, Province, and Endorsements

Date Feb 16, 2000

FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS
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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

Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
B-D	N10	UT	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N10-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N1A	UT	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N1A-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N1B	UT	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N1B-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N4A-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N4B-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N4C-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N4D-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N8A	UT	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N8A-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N8B	UT	Nuclear Boiler	ISI-RPV-103	Accepted
B-D	N8B-IR	UT-IR	Nuclear Boiler	ISI-RPV-103	Accepted
B-F	N11A-SE	PT	Nuclear Boiler	ISI-RPV-103	Accepted
B-F	N1A-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted

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Components Inspected/Abstract of examinations
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B-F	N1B-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted IDR # 99-13 generated for rejectable indication. Accepted after indication removal – See Sections 12 and 13
B-F	N2E-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)
B-F	N2F-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)
B-F	N2G-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)

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B-F	N2H-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)
B-F	N2J-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)
B-F	N2K-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)
B-F	N6A-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)

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B-F	N6B-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted (Sample expansion as a result of indication found during examination of N1B-SE)
B-F	N8A-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted
B-F	N8A-WELD	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted
B-F	N8B-SE	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted
B-F	N8B-WELD	UT, PT	Nuclear Boiler	ISI-RPV-103	Accepted
B-G-2	N6B-B (Bolting)	VT-1	Nuclear Boiler	ISI-RPV-103	Accepted
B-J	RR-WA-110-2	PT	Nuclear Boiler	ISI-5920-6622 SH 1	Accepted
B-N-2	Core Shroud Repair Hardware	VT-3	Nuclear Boiler	ISI-RPV-103	Accepted
C-C	HPCI-H103B	MT	HPCI	ISI-HPCI-Part 3	Accepted
C-F-2	AC2-S25	UT, MT	SBGT	ISI-5920-9200	Accepted
C-F-2	AC5-T34	UT, MT	SBGT	ISI-5920-9200	Accepted
C-F-2	CS1A-T1	UT, MT	CS	ISI-5920-9209	Accepted
C-F-2	HP15B-S109	UT, MT	HPCI	ISI-HPCI-Part 4 SH 1	Accepted
C-F-2	HP15B-S125	UT, MT	HPCI	ISI-HPCI-Part 5	Accepted
C-F-2	HP3-S63	UT, MT	HPCI	ISI-5920-9240	Accepted
C-F-2	HP4-S67	UT, MT	HPCI	ISI-5920-9242	Accepted

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Components Inspected/Abstract of examinations
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C-F-2	MS4B-S172	UT, MT	HPCI	ISI-HPCI Part 3	Accepted
C-F-2	MS4B-S173	UT, MT	HPCI	ISI-HPCI Part 3	Accepted
C-F-2	RH17-S349A	UT, MT	CS	ISI-5920-9212	Accepted
C-FAUG	CS3B-S115	UT, MT	CS	ISI-5920-9206	Accepted
C-FAUG	CT4-S61	UT, MT	CST	ISI-CST-Part 3	Accepted
C-FAUG	FP23-S4	UT, PT	RHR	ISI-RHR-Part 16 SH	Accepted
D-B	"B" Diesel Generator Air Start System	VT-2	DG	G-191160	Accepted IDR # 99-01 generated for leakage. Leakage repaired – See Sections 12 and 13
Class 3 Augmented	54-12	UT, PT	RWCU	5920-FSI-45A	Accepted Examined in accordance with NUREG-0313
Class 3 Augmented	54-13	UT, PT	RWCU	5920-FSI-45A	Accepted Examined in accordance with NUREG-0313
Class 3 Augmented	54-14	UT, PT	RWCU	5920-FSI-45A	Accepted Examined in accordance with NUREG-0313

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Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
Class 3 Augmented	54-15	UT, PT	RWCU	5920-FSI-45A	Accepted Examined in accordance with NUREG-0313
Class 3 Augmented	54-16	UT, PT	RWCU	5920-FSI-45A	Accepted Examined in accordance with NUREG-0313
Class 3 Augmented	54-24	UT, PT	RWCU	WM-70105-300	Accepted Examined in accordance with NUREG-0313
Class 3 Augmented	54-25	UT, PT	RWCU	WM-70105-300	Accepted Examined in accordance with NUREG-0313
Class 3 Augmented	54-35	UT, PT	RWCU	WM-70105-300	Accepted Examined in accordance with NUREG-0313
Class 3 Augmented	54-36	UT, PT	RWCU	WM-70105-300	Accepted Examined in accordance with NUREG-0313

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Components Inspected/Abstract of examinations
Sections 7 and 11

Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
E-A	Drywell elevation 238' to elevation 251', 360°	General Visual / VT-3	Primary Containment	6202-2	Accepted
E-A	Drywell elevation 251' to elevation 269', 0° to 90°	General Visual / VT-3	Primary Containment	6202-2	Accepted
E-A	Drywell elevation 251' to elevation 269', 90° to 360°	General Visual	Primary Containment	6202-2	Accepted
E-A	Drywell elevation 269' to elevation 321', 0° to 360°	General Visual	Primary Containment	6202-2	Accepted
E-A	Drywell Head exterior surfaces	General Visual	Primary Containment	6202-2	Accepted
E-A	Drywell Head interior surfaces and Drywell flanges	General Visual	Primary Containment	6202-2	Accepted
E-A	Drywell Penetration X-5G	General Visual / VT-3	Primary Containment	6202-2	Accepted (50% complete) IDR 99-018 generated for indication evaluation -See Sections 12 & 13
E-A	Drywell Penetration X-5H	General Visual / VT-3	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-12	General Visual	Primary Containment	6202-2	Accepted (50% complete)

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Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
E-A	Drywell Penetration X-25	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-26	General Visual / VT-3	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-27	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-28	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-30	General Visual / VT-3	Primary Containment	6202-2	Accepted (General Visual 50% complete)
E-A	Drywell Penetration X-31	General Visual / VT-3	Primary Containment	6202-2	Accepted (General Visual 50% complete)
E-A	Drywell Penetration X-32	General Visual / VT-3	Primary Containment	6202-2	Accepted (General Visual 50% complete)
E-A	Drywell Penetration X-33	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-36	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-1	General Visual	Primary Containment	6202-2	Accepted
E-A	Drywell Penetration X-2	General Visual	Primary Containment	6202-2	Accepted
E-A	Drywell Penetration X-4	General Visual	Primary Containment	6202-2	Accepted

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Components Inspected/Abstract of examinations
Sections 7 and 11

<i>Code Category</i>	<i>Component ID</i>	<i>Exam Type</i>	<i>System</i>	<i>Drawing No.</i>	<i>Examination Results</i>
E-A	Drywell Penetration X-6	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-7A	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetration X-8	General Visual / VT-3	Primary Containment	6202-2	Accepted (General Visual 50% complete)
E-A	Drywell Penetrations X-13A and X-13B	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-17 through X-22	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-35A through X-35E	General Visual / VT-3	Primary Containment	6202-2	Accepted (General Visual 50% complete)
E-A	Drywell Penetrations X-37A through X-37D	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-38A through X-38D	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-39A and X-39B	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-40A through X-40D	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-42 through X-46	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-48 through X-52	General Visual	Primary Containment	6202-2	Accepted (50% complete)

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Components Inspected/Abstract of examinations
Sections 7 and 11

Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
E-A	Drywell Penetrations X-100A through X-100D	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-101A through X-101D	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-102 and X-103	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-104A through X-104C	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-105A through X-105D	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-106 and X-107	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-7A through X-7D	General Visual	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-5A through X-5F	General Visual / VT-3	Primary Containment	6202-2	Accepted (50% complete)
E-A	Drywell Penetrations X-9A and X-9B	General Visual	Primary Containment	6202-2	Accepted (50% complete)

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

<i>Code Category</i>	<i>Component ID</i>	<i>Exam Type</i>	<i>System</i>	<i>Drawing No.</i>	<i>Examination Results</i>
E-A	Torus Bays 1 through 16 (Internal surface above water line and accessible external surface.)	General Visual	Primary Containment	6202-2	Accepted (94% complete)
E-A	Torus Penetration X-202C	General Visual	Primary Containment	5920-42	Accepted IDR # 99-06 generated for indication evaluation - See Sections 12 & 13
E-A	Torus Penetration X-205	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetration X-212	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetration X-225	General Visual / VT-3	Primary Containment	5920-42	Accepted
E-A	Torus Penetration X-227	General Visual / VT-3	Primary Containment	5920-42	Accepted
E-A	Torus Penetration X-228	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetration X-229	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetration X-230	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-200A and X-200B	General Visual / VT-3	Primary Containment	5920-42	Accepted

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Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
E-A	Torus Penetrations X-201A through X-201H	General Visual	Primary Containment	5920-42	Accepted (50% complete)
E-A	Torus Penetrations X-202A and X-202B	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-202D through X-202F	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-202G through X-202K	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-203A through X-203H	General Visual	Primary Containment	5920-42	Accepted (50% complete)
E-A	Torus Penetrations X-206A through X-206D	General Visual / VT-3	Primary Containment	5920-42	Accepted (General Visual is 75% complete. VT-3 is 50% complete)
E-A	Torus Penetrations X-206E and X-206F	General Visual / VT-3	Primary Containment	5920-42	Accepted

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Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
E-A	Torus Penetrations X-207A through X-207H	General Visual	Primary Containment	5920-42	Accepted (50% complete)
E-A	Torus Penetrations X-208A through X-208D	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-209A through X-209D	General Visual	Primary Containment	5920-42	Accepted (75% complete)
E-A	Torus Penetrations X-210A and X-210B	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-211A and X-211B	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-213A and X-213B	General Visual / VT-3	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-214 through X-223	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-224A and X-224B	General Visual	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-226A and X-226B	General Visual / VT-3	Primary Containment	5920-42	Accepted
E-A	Torus Penetrations X-231A through X-231H	General Visual	Primary Containment	5920-42	Accepted (80% complete)

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Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
E-A	Vent System Bay 10 (Vent line assembly, vacuum breaker lines and vent header in Bay 10 and Bay 11.)	General Visual	Primary Containment	5920-42	Accepted (75% complete) IDR # 99-06 generated for indication evaluation – See Sections 12 & 13
E-A	Vent System Bay 12 (Vent line assembly, vacuum breaker lines and vent header in Bay 12 and Bay 13.)	General Visual	Primary Containment	5920-42	Accepted (75% complete) IDR # 99-06 generated for indication evaluation – See Sections 12 & 13
E-A	Vent System Bay 14 (Vent line assembly, vacuum breaker lines and vent header in Bay 14 and Bay 15.)	General Visual	Primary Containment	5920-42	Accepted (75% complete) IDR # 99-06 generated for indication evaluation – See Sections 12 & 13
E-A	Vent System Bay 16 (Vent line assembly, vacuum breaker lines and vent header in Bay 16 and Bay 1.)	General Visual	Primary Containment	5920-42	Accepted (75% complete) IDR # 99-06 generated for indication evaluation – See Sections 12 & 13

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<i>Code Category</i>	<i>Component ID</i>	<i>Exam Type</i>	<i>System</i>	<i>Drawing No.</i>	<i>Examination Results</i>
E-A	Vent System Bay 2 (Vent line assembly, vacuum breaker lines and vent header in Bay 2 and Bay 3.)	General Visual / VT-3	Primary Containment	5920-42	Accepted (General Visual is 75% complete) IDR # 99-06 generated for indication evaluation - See Sections 12 & 13
E-A	Vent System Bay 4 (Vent line assembly, vacuum breaker lines and vent header in Bay 4 and Bay 5.)	General Visual / VT-3	Primary Containment	5920-42	Accepted (General Visual is 75% complete) IDR # 99-06 and # 99-07 generated for indication evaluation - See Sections 12 & 13
E-A	Vent System Bay 6 (Vent line assembly, vacuum breaker lines and vent header in Bay 6 and Bay 7.)	General Visual	Primary Containment	5920-42	Accepted (75% complete) IDR # 99-06 generated for indication evaluation - See Sections 12 & 13

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

Code Category	Component ID	Exam Type	System	Drawing No.	Examination Results
E-A	Vent System Bay 8 (Vent line assembly, vacuum breaker lines and vent header in Bay 8 and Bay 9.)	General Visual	Primary Containment	5920-42	Accepted (75% complete) IDR # 99-06 generated for indication evaluation – See Sections 12 & 13
E-D	Drywell Interior Moisture Barrier	VT	Primary Containment	6202-2	Accepted IDR # 99-012 generated for indication evaluation – See Sections 12 & 13
F-A	RCW-H101	VT	RBCCW	ISI-RCW-Part 4	Accepted
F-A	RCW-H147	VT	RBCCW	ISI-RCW-Part 3	Accepted
F-A	RCW-H157	VT	RBCCW	ISI-RCW-Part 4	Accepted
F-A	E-8-1A	VT	RBCCW	ISI-RCW-Part 4	Accepted
F-A	H-TK-7-1A	VT	RBCCW	ISI-RCW-Part 3	Accepted
F-A	H-TU-2-1A	VT	RCIC	ISI-5920-9259	Accepted
F-A	RSW-H178	VT-3	RHRWS	ISI-SW-Part 9	Accepted IDR # 99-05 generated for indication evaluation - See Sections 12 & 13

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>Code Category</i>	<i>Component ID</i>	<i>Exam Type</i>	<i>System</i>	<i>Drawing No.</i>	<i>Examination Results</i>
F-AUG*	RHR-HD18C	VT-3	RHR	ISI-5920-9305	Accepted *Augmented examination for thin wall Class 2 piping.
F-AUG*	RHR-HD18E	VT-3	RHR	ISI-5920-9305	Accepted *Augmented examination for thin wall Class 2 piping.
F-AUG*	RHR-HD18L	VT-3	RHR	ISI-5920-9305	Accepted IDR # 99-08 generated for indication evaluation – See Sections 12 & 13 *Augmented examination for thin wall Class 2 piping.
N/A (NNS)*	ACSP-HD201A	VT-3	SBGT	VYI-AC Part 5	Accepted IDR # 99-03 generated for indication evaluation – See Sections 12 & 13. *Examined as part of the Augmented Seismic Support Program.

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>Code Category</i>	<i>Component ID</i>	<i>Exam Type</i>	<i>System</i>	<i>Drawing No.</i>	<i>Examination Results</i>
N/A (NNS)*	ACSP-HD201B	VT-3	SBGT	VYI-AC Part 5	Accepted *Examined as part of the Augmented Seismic Support Program.
N/A (NNS)*	RCW-H116	VT-3	RWCU	VYI-RCW Part 8	Accepted *Examined as part of the Augmented Seismic Support Program.

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>Code Category</i>	<i>Quantity Inspected 1999 Outage</i>	<i>Quantity Previously Inspected, Third Interval</i>	<i>Quantity Scheduled, Third Interval</i>	<i>Percent of Third Interval Complete</i>
B-A	0	15	16	94%
B-D	10	24	58	58%
B-F	6	13	35	54%
B-G-1	0	152	288	53%
B-G-2	1	76	109	70%
B-J	1	71	134	54% (Code Case N-509 instituted during 1999 outage)
B-K	0	3	10	30%
B-L-2	0	0	Per approved Relief Request No. B-1	N/A
B-M-2	0	26	Per approved Relief Request No. B-2	N/A
B-N-1	0	1	Each Period	N/A
B-N-2	Partial	Partial	1	N/A Core Shroud repair hardware was examined during 1999 outage.

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>Code Category</i>	<i>Quantity Inspected 1999 Outage</i>	<i>Quantity Previously Inspected, Third Interval</i>	<i>Quantity Scheduled, Third Interval</i>	<i>Percent of Third Interval Complete</i>
B-O	0	4	7	57%
C-A	0	3	4	75%
C-B	0	1	4	25%
C-C	1	12	14	93%
C-F-2	10	33	67	64%
D-A	0	6	11	55%
E-A	N/A	N/A	100%	80%
E-D	N/A	N/A	N/A	100%
F-A	6	59	119	55%

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

ABSTRACT OF CONDITIONS NOTED/CORRECTIVE MEASURES TAKEN
Sections 12 and 13

<i>Code Category</i>	<i>Item Identification</i>	<i>Conditions noted and corrective measures taken</i>
B-F	N1B-SE	During liquid penetrant examination a rejectable linear indication was found. Inservice Discrepancy Report (IDR) # 99-13 was generated for evaluation of the noted condition. Event Report # 99-1812 was generated as a result of the rejectable/repair (indication removal) evaluation by Design Engineering provided via memorandum # VYM 99/127. The indication was subsequently removed in accordance with Minor Modification # 99-55. No weld repair was required. After the Minor Modification was completed and the indication removed liquid penetrant and ultrasonic examinations were performed and found to be acceptable. Sample expansion was also performed to include 8 (eight) additional nozzle to safe-end B-F Category welds. No further rejectable indications were found.
D-B	"B" Diesel Generator Air Start System	During The ASME Section XI period pressure test leakage was detected at 2 mechanical connections. Inservice Discrepancy Report (IDR) # 99-01 was generated for evaluation of the leakage. Work Order # 99-002470-00 was generated and the leaking unions were tightened. The pressure test was re-performed and found acceptable.
E-A	Drywell Penetration X-5G	During IWE visual examination an area of approximately 20 square inches was identified with moderate corrosion. Inservice Discrepancy Report (IDR) #99-018 was generated for evaluation of the identified location. In accordance with the evaluation provided by Design Engineering in Memorandum # VYM 99/139 ultrasonic thickness readings were taken in the area of interest. As a result of these readings, and information contained in Calculation VYC-2043, the condition was evaluated as use-as-is.
E-A	Torus Penetration X-202C	During IWE visual examination areas were identified where vacuum breaker line shroud bracket welds are broken and / or the brackets are missing. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.

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

ABSTRACT OF CONDITIONS NOTED/CORRECTIVE MEASURES TAKEN
 Sections 12 and 13

<i>Code Category</i>	<i>Item Identification</i>	<i>Conditions noted and corrective measures taken</i>
E-A	Vent System Bay 2 (Vent line assembly, vacuum breaker lines and vent header in Bay 2 and Bay 3.)	During IWE visual examination areas were identified where vacuum breaker line shroud bracket welds are broken. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.
E-A	Vent System Bay 4 (Vent line assembly, vacuum breaker lines and vent header in Bay 4 and Bay 5.)	<p>1. During IWE visual examination areas were identified where vacuum breaker line shroud bracket welds are broken. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.</p> <p>2. During IWE visual examination a localized area was identified on the Torus exterior where that exhibits corrosion with material loss. Inservice Discrepancy Report (IDR) #99-07 was generated for evaluation of the identified indication. In accordance with the evaluation provided by Design Engineering the area was evaluated using ultrasonic thickness measurement. The thickness measurements were determined to exceed the Torus shell thickness requirements in the affected area. The evaluation is use-as-is and is documented in Memorandum # VYM 99/147.</p>
E-A	Vent System Bay 6 (Vent line assembly, vacuum breaker lines and vent header in Bay 6 and Bay 7.)	During IWE visual examination areas were identified where vacuum breaker line shroud bracket welds are broken. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.

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

ABSTRACT OF CONDITIONS NOTED/CORRECTIVE MEASURES TAKEN
Sections 12 and 13

<i>Code Category</i>	<i>Item Identification</i>	<i>Conditions noted and corrective measures taken</i>
E-A	Vent System Bay 8 (Vent line assembly, vacuum breaker lines and vent header in Bay 8 and Bay 9.)	During IWE visual examination areas were identified where vacuum breaker line shroud bracket bolts are missing and a bracket is deformed. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets to the intended configuration.
E-A	Vent System Bay 10 (Vent line assembly, vacuum breaker lines and vent header in Bay 10 and Bay 11.)	During IWE visual examination an area was identified where a vacuum breaker line shroud bracket weld is welded to an ID plate and the weld is broken. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.
E-A	Vent System Bay 14 (Vent line assembly, vacuum breaker lines and vent header in Bay 14 and Bay 15.)	During IWE visual examination an area was identified where a vacuum breaker line shroud bracket is missing. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.
E-A	Vent System Bay 12 (Vent line assembly, vacuum breaker lines and vent header in Bay 12 and Bay 13.)	During IWE visual examination areas were identified where vacuum breaker line shroud bracket welds are broken. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.

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

ABSTRACT OF CONDITIONS NOTED/CORRECTIVE MEASURES TAKEN
 Sections 12 and 13

<i>Code Category</i>	<i>Item Identification</i>	<i>Conditions noted and corrective measures taken</i>
E-A	Vent System Bay 16 (Vent line assembly, vacuum breaker lines and vent header in Bay 16 and Bay 1.)	During IWE visual examination areas were identified where vacuum breaker line shroud bracket welds are broken. Inservice Discrepancy Report (IDR) #99-06 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering the condition is use-as-is. The evaluation is documented in Memorandum # VYM 99/145 and Calculation # VYC-2054. Event Report # 99-1321 was generated and requires long term corrective actions to restore the brackets and bracket welds to the intended configuration.
E-D	Drywell Interior Moisture Barrier	During IWE visual examination areas of missing paint, surface corrosion and pitting at the intersection of the concrete slab and the primary containment shell moisture barrier were identified. Inservice Discrepancy Report (IDR) #99-012 was generated for evaluation of the identified indications. In accordance with the evaluation provided by Design Engineering in Memorandum # VYM 99/139 ultrasonic thickness readings were taken in the area of interest. As a result of these readings, and information contained in Calculation VYC-2043, the condition was evaluated as acceptable for continued operation until a repair of the coating and / or seal can be performed.
F-A	CS-HD-57C	During VT-3 examination in accordance with Vermont Yankee's ISI Support Program, a loose jam nut was identified on the pipe clamp end of the support rod. Inservice Discrepancy Report (IDR) # 99-09 was generated for evaluation of the noted condition. Design engineering provided an evaluation via memorandum # VYM 99/114 to tighten the jam nut. Work Order # 99-010220-003 was generated to perform the tightening. After the work a VT-3 examination was performed and found acceptable.
F-A	RSW-H178	During VT-3 examination in accordance with Vermont Yankee's ISI Support Program a base plate was identified as having a gap between the base plate and the wall. This gap was not shown on the hanger detail . Inservice Discrepancy Report (IDR) # 99-05 was generated for evaluation of the noted condition. Design engineering provided an evaluation of use-as-is for via memorandum # VYM 99/104.

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

ABSTRACT OF CONDITIONS NOTED/CORRECTIVE MEASURES TAKEN
Sections 12 and 13

<i>Code Category</i>	<i>Item Identification</i>	<i>Conditions noted and corrective measures taken</i>
F-Aug Augmented thin walled piping	RHR-HD18L	During VT-3 examination in accordance with Vermont Yankee's ISI Support Program the following conditions were noted: loose nuts were identified on the base plate and a bent restraint paddle was identified on the structural end of the restraint. Inservice Discrepancy Report (IDR) # 99-08 was generated for evaluation of the noted conditions. Design engineering provided an evaluation of use-as-is for the bent paddle via memorandum # VYM 99/119. Work Order # 98-011090-003 was generated to re-torque the nuts in accordance with the evaluation provided in the same memorandum. (The "98" Work Order is valid – this was a sub work order generated at the time of inspection written against an existing open 1998 Work Order).
N/A (NNS) Examined as part of the VY Augmented Seismic Support Program	ACSP-HD201A	During VT-3 examination in accordance with Vermont Yankee's Augmented Seismic Support Program, a base plate anchor bolt was identified as having insufficient thread engagement. Inservice Discrepancy Report (IDR) # 99-03 was generated for evaluation of the noted condition. Design engineering provided an evaluation of use-as-is via memorandum # VYM 99/96.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As required by the Provisions of the ASME Code Section XI

1. Owner Vermont Yankee Nuclear Power Corporation Date 2/11/2000
Name
Sheet 1 of 8
Unit 1
R.D. 5, Box 169, Ferry Road, Brattleboro VT 05351
Address

2. Plant Vermont Yankee Nuclear Power Station
Name
P.O. Box 157, Governor Hunt Road, Vernon, VT 05354-0157
Address

3. Work Performed by Vermont Yankee Nuclear Power Corporation
Name
R.D. 5, Box 169, Ferry Road, Brattleboro VT 05351
Address

Type Code Symbol Stamp No Code Symbol Stamp Required.
Authorization No. N/A
Expiration Date N/A

4. Identification of System See the attached table.

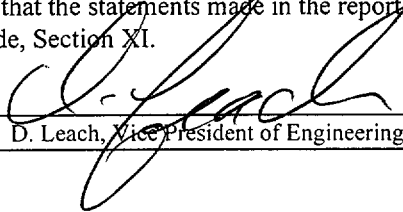
5. (a) Applicable Construction Code B.31.1 1967 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 Edition No Addenda

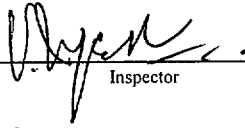
6. Identification of Components Repaired or Replaced and Replacement Components See the attached table pages 3 through 8.

7. Description of Work See the attached table pages 3 through 8.

8. Test Conducted See the attached table pages 3 through 8.

9. Remarks See the attached table pages 3 through 8.

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and these repairs/replacements conform to the rules of the ASME Code, Section XI.	
Signed <u></u> D. Leach, Vice President of Engineering	Date <u>Feb. 14</u> , 2000

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 <u>Vermont</u> and employed by <u>Factory Mutual Insurance Company of Johnston, Rhode Island</u> , have inspected the components described in this Owner's Data Report during the period <u>June 4, 1998</u> to <u>December 3, 1999</u> and state to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.	
<u></u> Inspector	Commissions <u>VT-350</u> National Board, State, Province, and Endorsements
Date <u>Feb 16</u> , 2000	

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>Component Equipment Number</i>	<i>System Identification</i>	<i>Name of Manufacturer</i>	<i>Manufacturer Serial Number</i>	<i>National Board Number</i>	<i>Other Identification (Work Order No.)</i>	<i>Year Built</i>	<i>Repaired, Replaced, or Replacement</i>	<i>ASME Code Stamped</i>	<i>Description of Work</i>	<i>Test Conducted</i>
V73-7B	Condensate (CST)	N/A	N/A	N/A	94-001220-000	1969	Replacement	N/A	Replaced valve	System Leakage Test
HPCI-HD107C	High Pressure Coolant Injection (HPCI)	N/A	N/A	N/A	98-010652-000	1969	Repaired	N/A	Reset spring can setting to design criteria	VT-3
V23-65	High Pressure Coolant Injection (HPCI)	N/A	N/A	N/A	98-010652-000	1969	Replacement	N/A	Replaced valve	Hydrostatic Test
RRU-7	HVAC	N/A	N/A	N/A	99-009141-000	1969	Repaired	N/A	Replaced cooling coil	System Leakage Test
TK-3-125-30-27	Hydraulic Control Unit (HCU)	N/A	N/A	N/A	99-011237-001	1969	Replacement	N/A	Replaced Accumulator Tank	System Inservice Test
SR-72-3A	Instrument Air (IA)	N/A	N/A	N/A	97-010977-000	1969	Replacement	N/A	Replaced Valve	System Leakage Test
V2-80A	Nuclear Boiler (NB)	N/A	N/A	N/A	97-009549-000	1969	Repaired	N/A	Repaired valve body and internals	System Inservice Test

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>Component Equipment Number</i>	<i>System Identification</i>	<i>Name of Manufacturer</i>	<i>Manufacturer Serial Number</i>	<i>National Board Number</i>	<i>Other Identification (Work Order No.)</i>	<i>Year Built</i>	<i>Repaired, Replaced, or Replacement</i>	<i>ASME Code Stamped</i>	<i>Description of Work</i>	<i>Test Conducted</i>
V2-80D	Nuclear Boiler (NB)	N/A	N/A	N/A	97-003685-000	1969	Repaired	N/A	Repaired valve body and internals	System Inservice Test
V2-86A	Nuclear Boiler (NB)	N/A	N/A	N/A	97-009552-000	1969	Repaired	N/A	Repaired valve body and internals	System Inservice Test
V2-86D	Nuclear Boiler (NB)	N/A	N/A	N/A	97-009553-000	1969	Repaired	N/A	Repaired valve body and internals	System Inservice Test
3" AC-7	PCAC	N/A	N/A	N/A	99-011012-000	1969	Replacement	N/A	Replaced section of 3" AC-7 piping	System Inservice Test

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>Component Equipment Number</i>	<i>System Identification</i>	<i>Name of Manufacturer</i>	<i>Manufacturer Serial Number</i>	<i>National Board Number</i>	<i>Other Identification (Work Order No.)</i>	<i>Year Built</i>	<i>Repaired, Replaced, or Replacement</i>	<i>ASME Code Stamped</i>	<i>Description of Work</i>	<i>Test Conducte</i>
X-203A	Primary Containment	N/A	N/A	N/A	97-003047-000	1969	Repair	N/A	Restored function of the penetration expansion bellows shield using bolted clips for repair.	VT-3
X-203C	Primary Containment	N/A	N/A	N/A	97-003049-000	1969	Repair	N/A	Restored function of the penetration expansion bellows shield using bolted clips for repair.	VT-3
X-203D	Primary Containment	N/A	N/A	N/A	97-003439-000	1969	Repair	N/A	Restored function of the penetration expansion bellows shield using bolted clips for repair.	VT-3
X-203E	Primary Containment	N/A	N/A	N/A	97-003440-000	1969	Repair	N/A	Restored function of the penetration expansion bellows shield using bolted clips for repair.	VT-3

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>Component Equipment Number</i>	<i>System Identification</i>	<i>Name of Manufacturer</i>	<i>Manufacturer Serial Number</i>	<i>National Board Number</i>	<i>Other Identification (Work Order No.)</i>	<i>Year Built</i>	<i>Repaired, Replaced, or Replacement</i>	<i>ASME Code Stamped</i>	<i>Description of Work</i>	<i>Test Conducted</i>
X-203F	Primary Containment	N/A	N/A	N/A	97-003441-000	1969	Repair	N/A	Restored function of the penetration expansion bellows shield using bolted clips for repair.	VT-3
X-203G	Primary Containment	N/A	N/A	N/A	97-03442-000	1969	Repair	N/A	Restored function of the penetration expansion bellows shield using bolted clips for repair.	VT-3
X-203H	Primary Containment	N/A	N/A	N/A	97-003443-000	1969	Repair	N/A	Restored function of the penetration expansion bellows shield using bolted clips for repair.	VT-3
V13-50	Reactor Core Isolation Cooling (RCIC)	N/A	N/A	N/A	98-010653-000	1969	Replacement	N/A	Replaced Valve	Hydrostatic Test

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>Component Equipment Number</i>	<i>System Identification</i>	<i>Name of Manufacturer</i>	<i>Manufacturer Serial Number</i>	<i>National Board Number</i>	<i>Other Identification (Work Order No.)</i>	<i>Year Built</i>	<i>Repaired, Replaced, or Replacement</i>	<i>ASME Code Stamped</i>	<i>Description of Work</i>	<i>Test Conducte</i>
N1B-SE	(NB)	N/A	N/A	N/A	98-010435-002	1969	Repaired	N/A	Repaired surface indication in accordance with Minor Modification # 99-055	PT, UT And System Inservice
RHR-HD127F	Residual Heat Removal (RHR)	N/A	N/A	N/A	96-006558-000	1969	Repair	N/A	Tightened loose nuts on base plate.	VT-3
V10-19B	Residual Heat Removal (RHR)	N/A	N/A	N/A	99-011096-000	1969	Replacement	N/A	Replaced disk hinge pin	System Leakage Test
V10-65A	Residual Heat Removal (RHR)	N/A	N/A	N/A	99-010872-000	1969	Repaired	N/A	Repaired valve internals	System Inservice Test
V10-65B	Residual Heat Removal (RHR)	N/A	N/A	N/A	99-010431-002	1969	Repaired	N/A	Repaired valve internals	System Inservice Test
8" SW-31A	Service Water (SW)	N/A	N/A	N/A	99-008020-000	1969	Replaced	N/A	Replaced four foot section of Service Water piping (see listing for valve V70-73)	Hydrostatic Test
S-3-1A	Service Water (SW)	N/A	N/A	N/A	96-002296-000	1969	Replacement	N/A	Replaced portion of S-3-1A body	Hydrostatic Test

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

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<i>Component Equipment Number</i>	<i>System Identification</i>	<i>Name of Manufacturer</i>	<i>Manufacturer Serial Number</i>	<i>National Board Number</i>	<i>Other Identification (Work Order No.)</i>	<i>Year Built</i>	<i>Repaired, Replaced, or Replacement</i>	<i>ASME Code Stamped</i>	<i>Description of Work</i>	<i>Test Conducted</i>
V70-22C	Service Water (SW)	N/A	N/A	N/A	98-012627-000	1969	Replacement	N/A	Replaced valve	Hydrostatic Test
V70-22D	Service Water (SW)	N/A	N/A	N/A	98-012627-000	1969	Replacement	N/A	Replaced valve	Hydrostatic Test
V70-52A	Service Water (SW)	N/A	N/A	N/A	98-012622-000	1969	Replaced	N/A	Replaced Valve	System Leakage Test
V70-73	Service Water (SW)	N/A	N/A	N/A	99-008020-000	1969	Replaced	N/A	Replaced valve	System Leakage Test
V70-2C	Service Water (SW)	N/A	N/A	N/A	97-009887-000	1969	Repaired	N/A	Repaired wedge guide rail	Hydrostatic Test
V70-2D	Service Water (SW)	N/A	N/A	N/A	97-009889-000	1969	Repaired	N/A	Repaired wedge guide rail	Hydrostatic Test
S-3-1B	Service Water (SW)	N/A	N/A	N/A	96-002298-000	1969	Replacement	N/A	Replaced portion of S-3-1B body. Performed welded repair on existing portion of body interior.	Hydrostatic Test