

INSERVICE INSPECTION
1993 OUTAGE SUMMARY REPORT
OF THE
MILLSTONE UNIT 3
NUCLEAR POWER STATION
FOR
NORTHEAST NUCLEAR ENERGY COMPANY
WATERFORD, CONNECTICUT

COMMERCIAL SERVICE DATE

APRIL 23, 1986

REPORT DATE

NOVEMBER 1993

FOR INTERVAL 1 PERIOD 2

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1. FORM NIS-1 OWNER'S DATA REPORT

Contained in this section is the owner's data report for inservice inspection, NIS-1 form, as required by ASME Section XI. Table 1-1 is provided as a supplemental list to the NIS-1 form.

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ABSTRACT OF EXAMINATIONS

This report contains a summary of the examination and test results for the inservice inspection (ISI) conducted at the Northeast Nuclear Energy Company Millstone Unit 3 Nuclear Power Station during the fourth refueling outage which is the second and last outage of the second period of the first interval. Included in this report are the required ASME Section XI forms for the items examined (NIS-1) and repairs and replacements (NIS-2) that have been completed since the last Inservice Inspection Summary Report was submitted in July 1991. Reported herein are the examinations and tests required by the ASME Section XI Code and the NRC through augmented requirements.

All examinations and tests were completed as delineated in the Millstone Unit 3 Inservice Inspection Program Plan except for sixteen pipe welds in thin wall stainless steel piping and four integral attachment welds. These did not receive 100% coverage and will be addressed later in relief requests. All examinations and test completed meet the acceptance criteria stated in Millstone Unit 3 Inservice Inspection Program Plan.

PSI examinations were performed on 10 Class 2 welds that were added as a result of replacements. The same replacements eliminated 9 welds.

All required examination and test records and associated documentation generated during the performance of this inservice inspection are maintained at the plant for the service life of the plant.

As required by the Provisions of the ASME Code Rules

7. Components Inspected

[illegible]

This form (E00029) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner Northeast Nuclear Energy Company
(Name and Address of Owner)
2. Plant Millstone P.O. Box 345, Waterford, CT 06385
(Name and Address of Plant)
3. Plant Unit 3 4. Owner Certificate of Authorization (if required) None
5. Commercial Service Date 4/23/86 6. National Board Number for Unit N/A
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
See supplemental sheet.				

Note: Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (back)

8. Examination Dates 7/31/93 to 11/5/93 9. Inspection Interval from 4/23/86 to 4/23/96
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. See section 4 and 5 of this summary report.
11. Abstract of Conditions Noted. See section 5 of this summary report.
12. Abstract of Corrective Measures Recommended and Taken See section 5 of this summary report.

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.

Date 2/2 19 94 Signed [Signature] By NNECO
Owner

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

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 CONNECTICUT and employed by *HSBISI CO of HARTFORD, CT have inspected the components described in this Owners' Data Report during the period 07/31/93 to 11/05/93, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Owners' Data 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.

Date 03 FEBRUARY 19 94

ELIZABETH YORK
Inspector's Signature

Commissions NB9384 CT1137

National Board, State, Province and No.

TABLE 1-3 - SUPPLEMENTAL SHEET TO FORM NIS-1
 WNECO - MILLSTONE UNIT 3 - WATERFORD, CT
 COMMERCIAL SERVICE DATE: 4/23/86

Component or Appurtenance	Manufacturer or Installer	Manuf. or Installer Serial No	State or Province No.	National Board No.	Zone	Exam Cat.
RPV Nuts	Combustion Eng.	7272	N/A	N/A	001	B-G-1
RPV Washers	Combustion Eng.	7272	N/A	N/A	001	B-G-1
S/G 1C Manway Studs	Westinghouse	NEG1 1778	N/A	W15216	005	B-G-2
RCP 1D Flange	Westinghouse	4-1162E93G01	N/A	4	011	B-G-1
RCS FE428 Bolting	Stone and Webster	See Summary Report	N/A	N/A	030	B-G-2
CHS Class 1 Piping	Stone and Webster	See Summary Report	N/A	N/A	011	B-J
SIL Class 1 Piping	Stone and Webster	See Summary Report	N/A	N/A	023	B-J
RCS Class 1 Piping	Stone and Webster	See Summary Report	N/A	N/A	023	B-J
HIS Class 1 Piping	Stone and Webster	See Summary Report	N/A	N/A	038	B-J
DRN Class 1 Piping	Stone and Webster	See Summary Report	N/A	N/A	042	B-J
RCS Int. Attachment	Stone and Webster	See Summary Report	N/A	N/A	029	B-K-1
RPV CRD Housing	Combustion Eng.	7272	N/A	N/A	002	B-O
RHR HX Noz. Welds	Stone and Webster	See Summary Report	N/A	N/A	074	C-B
MS Int. Attachments	Stone and Webster	See Summary Report	N/A	N/A	058	C-C
FWS Int. Attachments	Stone and Webster	See Summary Report	N/A	N/A	070	C-C
SIL Int. Attachments	Stone and Webster	See Summary Report	N/A	N/A	076	C-C
SIL Class 2 Piping	Stone and Webster	See Summary Report	N/A	N/A	076	C-F-1
QSS Class 2 Piping	Stone and Webster	See Summary Report	N/A	N/A	097	C-F-1
MS Class 2 Piping	Stone and Webster	See Summary Report	N/A	N/A	058	C-F-2
FWS Class 2 Piping	Stone and Webster	See Summary Report	N/A	N/A	070	C-F-2
QSS Supports	Stone and Webster	See Summary Report	N/A	N/A	097	F-A
SWP Supports	Stone and Webster	See Summary Report	N/A	N/A	170	F-B
FWS Supports	Stone and Webster	See Summary Report	N/A	N/A	068	F-C

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3. INTRODUCTION

This inservice inspection summary report documents the inservice inspections conducted at Millstone Unit 3 during the fourth refueling outage from July 31, 1993 through November 5, 1993. These examinations and tests were performed in accordance with the Millstone Unit 3 Inservice Inspection Program Plan.

Welds, components and their supports were examined in accordance with the requirements of the Millstone Unit 3 Technical Specification, Section 4.0.5 and the requirements of ASME Boiler and Pressure Vessel Code, Section XI, 1983 Edition, Summer 1983 Addenda (Section XI) except where noted in the Millstone Unit 3 Inservice Inspection Program Plan.

Millstone Unit 3 started commercial operation on April 23, 1986. As allowed by Section XI, subparagraph IWA-2430(d) Northeast Nuclear Energy Company (NNECO) has elected to extend the interval by 6 months. Therefore this fourth refueling outage is the second outage in the second period which ends October 23, 1993 (7 years per Inspection Program B plus 6 months).

Also included in this summary report are augmented inservice inspections performed to meet additional NRC requirements and preservice inspections performed on new welds.

Examination and test procedures were approved prior to the outage. Also certification documents relative to personnel, equipment, and materials were reviewed and determined to be satisfactory.

Manual nondestructive and visual examinations and tests were performed by Northeast Nuclear Energy Company; Northeast Utilities Service Company; ABB/Amdata, Inc.; and EBASCO, Inc. examination personnel.

The Inservice Inspection Program was reviewed by the Hartford Steam Boiler Inspection and Insurance Company. They provided NNECO with the Authorized Nuclear Inservice Inspector for the 1993 refueling outage.

All required examination and test records and associated documentation generated during the performance of this inservice inspection are maintained at the plant for the service life of the plant.

2. ABBREVIATIONS

The following abbreviations are used in this summary report:

<u>Abbreviation</u>	<u>Definition</u>
UT	Ultrasonic Test
PT	Penetrant Test
MT	Magnetic Particle Test
RT	Radiographic Test
ET	Eddy Current Test
VT-1,2,3,4	Visual Test
NUSCO	Northeast Utilities Service Co.
NNECO	Northeast Nuclear Energy Co.
S/G	Steam Generator
RPV	Reactor Pressure Vessel
B.E.A.	Break Exclusion Area
LPSI	Low Pressure Safety Injection System
RCS	Reactor Coolant System
RHS	Residual Heat Removal System
FWS	Feedwater System
MS	Main Steam System
SIL	Low Pressure Safety Injection System
FWA	Auxiliary Feedwater System
SWP	Service Water System
CHS	Chemical Volume Control System
SIH	Intermediate Safety Injection System
HPSI	High Pressure Safety Injection System

4. FIRST INTERVAL SUMMARY

4.1 SECTION XI

Table 4-1 provides a summary for the first interval for those examination categories where a percentage requirement is imposed by Section XI. Examination Categories B-A, B-E, B-L-2, B-M-2, B-N-1, B-N-2, B-O, B-P, C-H, D-A, D-B, and D-C are not included since the percentage requirement does not apply to them. Of these all the interval examinations required by Examination Category B-O were completed during this outage. Also all required pressure tests were completed and are reported on in Section 6.

4.1 AUGMENTED

Table 4-2 addresses the interval status for augmented examinations performed to meet NRC requirements. Included in the listing are the augmented examinations to protect against postulated piping failures within the break exclusion area (B.E.A.) and the reactor coolant pump flywheel examinations required by Regulatory Guide 1.14 (RG 1.14).

TABLE 4-1
HILLSTONE UNIT 3 - 1993 SUMMARY REPORT
FIRST INTERVAL - CATEGORY SUMMARY

EXAM CATEGORY	TOTAL ACTIVE REC	INTERVAL 1 SCHEDULED	PERCENT TOTAL POP	PERIOD 1 SCHEDULED	PERIOD 1 COMPLETE	PERIOD 1 PERCENT	PERIOD 2 SCHEDULED	PERIOD 2 COMPLETE	PERIOD 1+2 PERCENT	PERIOD 3 SCHEDULED	PERIOD 3 COMPLETE	PERIOD 1-3 PERCENT	TOTAL COMPLETE	PERCENT COMPLETE
B-B	8	8	100.0%	3	3	38%	2	2	63%	3	0	100%	5	62.5%
B-D	44	44	100.0%	6	6	14%	10	10	36%	28	0	100%	16	36.4%
B-F	22	22	100.0%	4	4	18%	7	7	50%	11	0	100%	11	50.0%
B-G-1	248	222	89.5%	50	50	23%	77	77	57%	95	0	100%	127	57.2%
B-G-2	62	62	100.0%	19	19	31%	14	14	53%	29	0	100%	33	53.2%
B-H	9	9	100.0%	1	1	11%	3	8	100%	0	0	100%	9	100.0%
B-J	1193	608	51.0%	146	146	24%	172	172	52%	291	0	100%	318	52.3%
B-K-1	9	9	100.0%	1	1	11%	4	4	56%	4	0	100%	5	55.6%
C-A	24	7	29.2%	3	3	43%	1	1	57%	4	0	114%	4	57.1%
C-B	28	10	35.7%	4	4	40%	2	2	60%	4	0	100%	6	60.0%
C-C	43	26	60.5%	10	10	38%	9	9	73%	7	0	100%	19	73.1%
C-D	6	2	33.3%	1	1	50%	0	0	50%	1	0	100%	1	50.0%
C-F-1	2472	214	8.7%	48	48	22%	86	86	63%	80	0	100%	134	62.6%
C-F-2	514	53	10.3%	27	27	51%	16	16	81%	10	0	100%	43	81.1%
C-G	22	5	22.7%	4	4	80%	0	0	80%	1	0	100%	4	80.0%
F-A	11	6	54.5%	1	1	17%	3	3	67%	2	0	100%	4	66.7%

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TABLE 4-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
FIRST INTERVAL - CATEGORY SUMMARY

EXAM CATEGORY	TOTAL ACTIVE REC	INTERVAL 1 SCHEDULED	PERCENT TOTAL POP	PERIOD 1 SCHEDULED	PERIOD 1 COMPLETE	PERIOD 1 PERCENT	PERIOD 2 SCHEDULED	PERIOD 2 COMPLETE	PERIOD 1+2 PERCENT	PERIOD 3 SCHEDULED	PERIOD 3 COMPLETE	PERIOD 1-3 PERCENT	TOTAL COMPLETE	PERCENT COMPLETE
F-B	933	606	65.0%	273	273	45%	93	93	60%	240	0	100%	366	60.4%
F-C	1054	361	34.3%	169	169	47%	72	72	67%	121	0	100%	241	66.8%

TABLE 4-2
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
FIRST INTERVAL - AUGMENTED SUMMARY

EXAM CATEGORY	ITEM NUMBER	TOTAL ACTIVE	INT 1 SCHED	PERCENT TOTAL POP	PERIOD 1 SCHEDULED	PERIOD 1 COMPLETE	PERIOD 1 PERCENT	PERIOD 2 SCHEDULED	PERIOD 2 COMPLETE	PERIOD 1+2 PERCENT	PERIOD 3 SCHEDULED	PERIOD 3 COMPLETE	PERIOD 1-3 PERCENT	TOTAL COMPLETE	PERCENT COMPLETE
AUG	B.E.A.	433	433	100.0%	51	51	12%	197	197	57%	185	0	100%	248	57.3%
AUG	RG 1.14	4	4	100.0%	4	4	100%	4	4	200%	4	0	300%	8	200.0%

5. SUMMARY OF EXAMINATIONS

5.3 INSERVICE AND AUGMENTED INSPECTIONS

This section provides in table 5-1 a detailed list of the examinations and tests conducted since the last summary report was issued in July 1991. It should be noted that all examinations and tests listed in this report were conducted during the 1993 refueling outage. The list is by examination category and includes the examination method and data sheet number along with the identification of the weld or component. Included in the comments column are any conditions noted on the examination data sheet and there resolution.

Acceptance criteria was based on ASME Section XI, 1983 Edition, Summer 1983 Addenda, except for certain Class 2 welds and components which were based on the 1983 Edition, Winter 1985 Addenda as noted in the Inservice Inspection Program Plan.

Following is a summary of the examination results and any limitations noted during the exam:

<u>Examination Category</u>	<u>Items Examined</u>	<u>Comments</u>
AUG (RG 1.14)	4	All examinations acceptable
AUG (B.E.A.)	82	All examinations acceptable
B-G-1	73	All examinations acceptable
B-G-2	5	All examinations acceptable
B-J	79	All examinations acceptable
B-K-1	4	All examinations acceptable See Note 1
B-O	2	All examinations acceptable
C-B	2	All examinations acceptable
C-C	7	All examinations acceptable
C-F-1	69	All examinations acceptable See Note 2
C-F-2	24	All examinations acceptable
F-A	2	All examinations acceptable
F-B	2	All examinations acceptable See Note 3
F-C	5	All examinations acceptable See Note 4

Note 1: Seventeen percent of the weld length for each integral attachment is inaccessible and not examined. This will be addressed later in a relief request.

Note 2: Sixteen welds that were examined with the L-wave technique did not receive full volumetric coverage. The percent coverage is noted in the comments column. This will be addressed later in a relief request.

Note 3: These supports were scheduled as successive examinations.

Note 4: Two supports were scheduled as successive examinations and 3 supports were examined as additional examinations.

5.2 PRESERVICE INSPECTIONS

During the outage the welds joining the feedwater piping to the four steam generator feedwater nozzles were examined for information only as a result of the thermal fatigue cracking issue (NRC IN93-20). As a result of these examinations it was decided to repair indications noted in the nozzle ID and the piping counterbore region. This resulted in the replacement of piping immediately upstream of the nozzles resulting in the deletion of 7 C-F-2 welds and the addition of 8 new C-F-2 welds. Also one elbow in the feedwater system outside containment was replaced as a result of the erosion corrosion program. This resulted in 2 new C-F-2 welds replacing the 2 welds cut out.

All 10 welds received the required preservice examination which is noted in the comment column of table 5-1. As allowed by ASME Boiler and Pressure Vessel Code, Code Case N-416 the hydrostatic test required by IWA-4400 has been deferred, for the 8 new C-F-2 welds, until the system hydrostatic test scheduled for the end of the inspection interval. The 2 new welds outside containment received a hydrostatic test as required by Section XI.

5.3 ADDITIONAL EXAMINATIONS

For Examination Category F-C, support 3-SWP-4-PSR132 was found to have a loose nut which required corrective action. In accordance with IWF-2430 additional examinations were conducted which included the two adjacent supports (3-SWP-4-PSSH131 and 3-SWP-4-PSR133) and one more support (3-SWP-4-PSR126) since only one support of this type, design, and function was scheduled this outage.

5.4 SUCCESSIVE EXAMINATIONS

The two supports in examination category F-B and the two in F-C were examined as successive examinations from period 1. The one support noted as requiring corrective action in 5.3 above will require examination in period 3 as a successive examination.

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
008 25212-20906-SH.1	AUG RG 1.14	RCS	03-008-005 FLYWHEEL PUMP 1A	0.00	UT MT	93-UT-133 93-UT-134		
009 25212-20907-SH.1	AUG RG 1.14	RCS	03-009-005 FLYWHEEL PUMP 1B	0.00	UT MT	93-UT-135 93-UT-136		
010 25212-20908-SH.1	AUG RG 1.14	RCS	03-010-005 FLYWHEEL PUMP 1C	0.00	UT MT	93-UT-137 93-UT-138		
011 25212-20909-SH.1	AUG RG 1.14	RCS	03-011-005 FLYWHEEL	0.00	UT MT	93-UT-139 93-UT-140		
060 25212-20962	AUG B.E.A.	MS	MSS-501-FW-6 PEN # 4-TO-PIPE (INSIDE CONTAINMENT)	30.00	UT MT	93-MT-044 93-UT-129 93-UT-130		
061 25212-20975	AUG B.E.A.	MS	MSS-33-FW-V1-1M VALVE BODY WELD	0.00	MT	93-MT-028		
061 25212-20975	AUG B.E.A.	MS	MSS-33-FW-V1-2M VALVE BODY WELD	0.00	MT	93-MT-028		
061 25212-20975	AUG B.E.A.	MS	MSS-33-FW-V1-3M VALVE BODY WELD	0.00	MT	93-MT-028		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-10 PIPE-TO-VALVE	18.00	UT MT	93-MT-026 93-UT-022		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-11 VALVE-TO-PIPE	18.00	UT MT	93-MT-017 93-UT-054		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-12 PIPE-TO-PENETRATION	20.00	UT MT	93-MT-017 93-UT-061		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-54 PIPE-TO-PIPE	8.00	UT MT	93-MT-008 93-UT-065		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-68-1 REINFORCING PIPE-TO-BRANCH PIPE	0.00	MT	93-MT-024		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-69-1 REINFORCING PIPE-TO-MAIN PIPE	0.00	MT	93-MT-025	93-021	MT INDICATIONS NOTED - ACCEPTABLE
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-6-BM PIPE-TO-REDUCER	16.00	UT MT	93-MT-029 93-UT-091	93-023	MT INDICATIONS NOTED - ACCEPTABLE
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-6-CM PIPE-TO-REDUCER	18.00	UT MT	93-MT-023 93-UT-055	93-020	MT INDICATIONS NOTED - ACCEPTABLE
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-6-FM PIPE-TO-ELBOW	8.00	UT MT	93-MT-014 93-UT-066	93-016	MT INDICATIONS NOTED - ACCEPTABLE
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-6-GM PIPE-TO-ELBOW	8.00	UT MT	93-MT-008 93-UT-067		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-6-PM PIPE-TO-ELBOW	8.00	UT MT	93-MT-036 93-UT-089		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-6-KM PIPE-TO-REDUCER	8.00	UT MT	93-MT-052 93-UT-165		

Report: aksummary
File: akview
Index: q-ak93rpt/s-cat/zone/id

Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-6-LM PIPE-TO-REDUCER	6.00	UT MT	93-MT-020 93-UT-085		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-7-BM PIPE-TO-REDUCER	18.00	UT MT	93-MT-016 93-UT-053	93-018	MT INDICATIONS NOTED - ACCEPTABLE
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-7-CM REDUCER-TO-PIPE	20.00	UT MT	93-MT-017 93-UT-062		
069 25212-20979	AUG B.E.A.	FWS	FWS-11-FW-9 PIPE-TO-VALVE	16.00	UT MT	93-MT-026 93-UT-090		
069 25212-20979	AUG B.E.A.	FWS	FWS-12-FW-13 VALVE-TO-PIPE	6.00	UT MT	93-MT-020 93-UT-086		
06 25212-20979	AUG B.E.A.	FWS	FWS-12-FW-6 VALVE-TO-PIPE	6.00	UT MT	93-MT-053 93-UT-164		
069 25212-20979	AUG B.E.A.	FWS	FWS-12-FW-7 VALVE-TO-PIPE	6.00	UT MT	93-MT-036 93-UT-166		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-10 VALVE BODY-TO-PIPE	16.00	UT MT	93-MT-027 93-UT-092		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-11 VALVE BODY-TO-PIPE	18.00	UT MT	93-MT-018 93-UT-060		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-13 PIPE-TO-PENETRATION	20.00	UT MT	93-MT-037 93-UT-064		

Report: aksummary
File: akview
Index: q-ak93rpt/s-cat/zone/id

Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

	OR WELD IFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
	FWS-13-FW-62-1 REINFORCING PAD-TO-BRANCH PIPE	8.00	MT	93-MT-027		
	FWS-13-FW-63 PIPE-TO-REDUCER	6.00	UT MT	93-MT-022 93-UT-096 93-UT-098		93-024 MT INDICATIONS NOTED - ACCEPTABLE
	FWS-13-FW-63-1 REINFORCING PAD-TO-MAIN PIPE	18.00	MT	93-MT-030		
	FWS-13-FW-64 VALVE BODY-TO-PIPE	6.00	UT MT	93-MT-022 93-UT-056 93-UT-100		93-015 MT INDICATIONS NOTED - ACCEPTABLE
	FWS-13-FW-7-BM PIPE-TO-REDUCER	16.00	UT MT	93-MT-015 93-UT-093		
	FWS-13-FW-7-CM REDUCER-TO-PIPE	18.00	UT MT	93-MT-018 93-UT-021		93-017 MT INDICATIONS NOTED - ACCEPTABLE
	FWS-13-FW-7-FM ELBOW-TO-PIPE	8.00	UT MT	93-MT-019 93-UT-087		
	FWS-13-FW-7-GM ELBOW-TO-PIPE	8.00	UT MT	93-MT-018 93-UT-088		
	FWS-13-FW-7-HM ELBOW-TO-PIPE	8.00	UT MT	93-MT-021 93-UT-068		

Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-62-1 REINFORCING PAD-TO-BRANCH PIPE	8.00	MT	93-MT-027		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-63 PIPE-TO-REDUCER	6.00	UT MT	93-MT-022 93-UT-096 93-UT-098		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-63-1 REINFORCING PAD-TO-MAIN PIPE	18.00	MT	93-MT-030	93-024	MT INDICATIONS NOTED - ACCEPTABLE
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-64 VALVE BODY-TO-PIPE	6.00	UT MT	93-MT-022 93-UT-056 93-UT-100		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-7-BM PIPE-TO-REDUCER	16.00	UT MT	93-MT-015 93-UT-093	93-015	MT INDICATIONS NOTED - ACCEPTABLE
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-7-CM REDUCER-TO-PIPE	18.00	UT MT	93-MT-018 93-UT-021		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-7-FM ELBOW-TO-PIPE	8.00	UT MT	93-MT-019 93-UT-087	93-017	MT INDICATIONS NOTED - ACCEPTABLE
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-7-GM ELBOW-TO-PIPE	8.00	UT MT	93-MT-018 93-UT-088		
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-7-HM ELBOW-TO-PIPE	8.00	UT MT	93-MT-021 93-UT-068		

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MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
070 25212-20980	AUG B.E.A.	FWS	FWS-13-FW-7-KM REDUCER-TO-PIPE	8.00	UT MT	93-MT-037 93-UT-172		
070 25212-20980	AUG B.E.A.	FWS	FWS-14-FW-6 VALVE BODY-TO-PIPE	6.00	UT MT	93-MT-022 93-UT-057		
070 25212-20980	AUG B.E.A.	FWS	FWS-14-FW-7 PIPE-TO-VALVE BODY	6.00	UT MT	93-MT-022 93-UT-058		
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-10 VALVE-TO-PIPE	16.00	UT MT	93-MT-005 93-MT-011 93-UT-094	93-008	MT INDICATIONS NOTED - ACCEPTABLE
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-11 VALVE-TO-PIPE	18.00	UT MT	93-MT-004 93-UT-009		
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-13 PIPE-TO-PENETRATION	20.00	UT MT	93-MT-009 93-UT-003		
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-14 VALVE-TO-PIPE	6.00	UT MT	93-MT-009 93-UT-050		
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-7-BM VALVE-TO-PIPE	16.00	UT MT	93-MT-004 93-UT-007	93-011	AREA BELOW MIN. WALL - ACCEPTABLE
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-7-CM REDUCER-TO-PIPE	18.00	UT MT	93-MT-004 93-UT-008		
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-7-GM ELBOW-TO-PIPE	8.00	UT MT	93-MT-006 93-UT-014		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-7-HM ELBOW-TO-PIPE	8.00	UT MT	93-MT-009 93-UT-015		
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-7-JM ELBOW-TO-PIPE	8.00	UT MT	93-MT-045 93-UT-145 93-UT-146	93-036	AREA BELOW MIN. WALL - ACCEPTABLE
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-7-KM REDUCER-TO-PIPE	8.00	UT MT	93-MT-009 93-UT-171		
071 25212-20981	AUG B.E.A.	FWS	FWS-15-FW-7-LM ELBOW-TO-PIPE	6.00	UT MT	93-MT-009 93-UT-049		
071 25212-20981	AUG B.E.A.	FWS	FWS-16-FW-30 VALVE-TO-PIPE	6.00	UT MT	93-MT-009 93-UT-048 93-UT-097		
071 25212-20981	AUG B.E.A.	FWS	FWS-16-FW-32 VALVE-TO-PIPE	6.00	UT MT	93-MT-009 93-UT-170		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-10 VALVE-TO-PIPE	18.00	UT MT	93-MT-001 93-UT-011	93-019	UT INDICATION NOTED - ACCEPTABLE
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-11 VALVE-TO-PIPE	18.00	UT MT	93-MT-001 93-UT-010		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-12 PIPE-TO-PENETRATION	20.00	UT MT	93-MT-007 93-UT-004 93-UT-019		

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MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-60-1 REINFORCING PAD-TO-PIPE	18.00	MT	93-MT-007		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-62-1 REINFORCING PAD-TO-PIPE	18.00	MT	93-MT-007		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-64- ELBOW-TO-PIPE	8.00	UT MT	93-MT-088 93-MT-089 93-UT-187,9 93-UT-191,3 93-UT-175	93-045 93-047	PSI, UT INDICATIONS ACCEPTABLE, MT REMOVED BY CLEANING
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-6-BM PIPE-TO-REDUCER	16.00	UT MT	93-MT-003 93-MT-013 93-UT-095	93-009	MT INDICATIONS NOTED - ACCEPTABLE
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-6-CM VALVE-TO-PIPE	18.00	UT MT	93-MT-002 93-MT-012 93-UT-059	93-010	MT INDICATIONS NOTED - ACCEPTABLE
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-6-FM ELBOW-TO-PIPE	8.00	UT MT	93-MT-007 93-UT-017 93-UT-063		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-6-GM ELBOW-TO-PIPE	8.00	UT MT	93-MT-007 93-UT-018		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-6-HM ELBOW-TO-PIPE	8.00	UT MT	93-MT-010 93-UT-016		

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MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-6-KM ELBOW-TO-PIPE	8.00	UT MT	93-MT-010 93-UT-169		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-6-LM ELBOW-TO-PIPE	6.00	UT MT	93-MT-010 93-UT-012		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-7-BM PIPE-TO-REDUCER	18.00	UT MT	93-MT-007 93-UT-002		
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-7-CM PIPE-TO-REDUCER	20.00	UT MT	93-MT-007 93-UT-005 93-UT-020		UT INDICATION NOTED - ACCEPTABLE 93-022
072 25212-20982	AUG B.E.A.	FWS	FWS-17-FW-9 VALVE-TO-PIPE	16.00	UT MT	93-MT-001 93-UT-006		AREA BELOW MIN. WALL - ACCEPTABLE 93-012
072 25212-20982	AUG B.E.A.	FWS	FWS-18-FW-13 VALVE-TO-PIPE	6.00	UT MT	93-MT-010 93-UT-013		
072 25212-20982	AUG B.E.A.	FWS	FWS-18-FW-29 VALVE-TO-PIPE	6.00	UT MT	93-MT-010 93-UT-052 93-UT-101		
072 25212-20982	AUG B.E.A.	FWS	FWS-18-FW-31 VALVE-TO-PIPE	6.00	UT MT	93-MT-035 93-UT-051 93-UT-099		
127 25212-20047	AUG B.E.A.	SIH	SIH-10-2-SW-B PIPE-TO-ELBOW	4.00	PT	93-PT-003		

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MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
127 25212-20047	AUG B.E.A.	SIH	SIH-10-2-SW-C PIPE-TO-ELBOW	4.00	PT	93-PT-003		
127 25212-20047	AUG B.E.A.	SIH	SIH-10-FW-3 PIPE-TO-VALVE	4.00	PT	93-PT-003		
127 25212-20047	AUG B.E.A.	SIH	SIH-10-FW-4 PIPE-TO-PENETRATION	4.00	PT	93-PT-003		
127 25212-20047	AUG B.E.A.	SIH	SIH-7-5-SW-B PIPE-TO-ELBOW	4.00	PT	93-PT-002		
127 25212-20047	AUG B.E.A.	SIH	SIH-7-5-SW-C PIPE-TO-ELBOW	4.00	PT	93-PT-002		
127 25212-20047	AUG B.E.A.	SIH	SIH-7-FW-7 PIPE-TO-VALVE	4.00	PT	93-PT-002		
127 25212-20047	AUG B.E.A.	SIH	SIH-7-FW-8 PIPE-TO-PENETRATION	4.00	PT	93-PT-002		
127 25212-20047	AUG B.E.A.	SIH	SIH-8-4-SW-B PIPE-TO-ELBOW	4.00	PT	93-PT-003		
127 25212-20047	AUG B.E.A.	SIH	SIH-8-4-SW-C PIPE-TO-ELBOW	4.00	PT	93-PT-003		
127 25212-20047	AUG B.E.A.	SIH	SIH-8-FW-6 PIPE-TO-VALVE	4.00	PT	93-PT-003		

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MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
AUG EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
127 25212-20047	AUG B.E.A.	SIH	SIH-8-FW-7 PIPE-TO-PENETRATION	4.00	PT	93-PT-004		

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MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-G-1 EXAMINATION CATEGORY

ZONE DWG/PAID	EXAM CAT. & ITEM NO	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-05 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-07 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-18 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-20 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-22 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-24 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-25 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-26 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-27 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 86.10	RPV 179-102-28 CLOSURE HEAD NUT	0.00	MT	93-MT-090		

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MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-G-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-29 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-30 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-31 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-32 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-33 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-34 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-35 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-36 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-37 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-38 CLOSURE HEAD NUT	0.00	MT	93-MT-090		

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B-G-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-39 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-40 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-41 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-42 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-43 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-44 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-45 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-46 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-47 CLOSURE HEAD NUT	0.00	MT 93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV 179-102-48 CLOSURE HEAD NUT	0.00	MT 93-MT-090		

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ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-49 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-50 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-51 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-52 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-53 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.10	RPV	179-102-54 CLOSURE HEAD NUT	0.00	MT	93-MT-090		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-05 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-07 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-18 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-20 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		

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ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-22 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-24 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-25 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-26 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-27 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-28 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-29 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-30 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-31 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-32 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		

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ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-33 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-34 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-35 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-36 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-37 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-38 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-39 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-40 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-41 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-42 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		

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ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-43 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-44 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-45 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-46 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-47 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-48 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-49 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-50 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-51 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-52 CLOSURE HEAD WASHER	0.00	VT-1	93-VT-049		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-G-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM DATA SHEET	UIR	COMMENTS
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-53 CLOSURE HEAD WASHER	0.00	VT-1 93-VT-049		
001 25212-20900-SH.2	B-G-1 B6.50	RPV	179-103-54 CLOSURE HEAD WASHER	0.00	VT-1 93-VT-049		
011 25212-20909-SH.1	B-G-1 B6.190	RCS	03-011-002F-XX FLG SURF W/DISASSEM (1" ANNULAR AROUND)	0.00	VT-1		

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-G-2 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM DATA SHEET	UIR	COMMENTS
005 25212-20903	B-G-2 B7.30	RCS	03-005-001 S/G 1C INLET MANWAY STUDS (1-16)	0.00	VT-1 93-VT-018		
005 25212-20903	B-G-2 B7.30	RCS	03-005-002 S/G 1C INLET MANWAY NUTS (1-16)	0.00	VT-1 93-VT-019		
005 25212-20903	B-G-2 B7.30	RCS	03-005-003 S/G 1C OUTLET MANWAY STUDS (1-16)	0.00	VT-1 93-VT-020		
005 25212-20903	B-G-2 B7.30	RCS	03-005-004 S/G 1C OUTLET MANWAY NUTS (1-16)	0.00	VT-1 93-VT-021		
030 25212-20932	B-G-2 B7.50	RCS	RCS*FE428 FLANGE STUDS & NUTS (IN PLACE)	0.00	VT-1 93-VT-011		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
011 25212-20917	B-J B9.21	CHS	374070-FW-18 TEE-TO-COUPLING	2.00	PT	93-PT-036		
023 25212-20925	B-J B9.11	SIL	SIL-5-5-SW-E TEE-TO-PIPE	10.00	UT PT	93-PT-027 93-UT-150		
023 25212-20925	B-J B9.11	SIL	SIL-5-5-SW-F TEE-TO-PIPE	6.00	UT PT	93-PT-027 93-UT-153		
023 25212-20925	B-J B9.11	RCS	SIL-5-FW-11 NOZZLE-TO-PIPE	10.00	UT PT	93-PT-026 93-UT-155		
023 25212-20925	B-J B9.11	SIL	SIL-5-FW-7 PIPE-TO-VALVE	10.00	UT PT	93-PT-054 93-UT-156	93-039	PT INTICATIONS NOTED - ACCEPTABLE
023 25212-20925	B-J B9.11	SIL	SIL-5-FW-8 PIPE-TO-VALVE	6.00	UT PT	93-PT-045 93-UT-154		
030 25212-20932	B-J B9.21	RCS	408023-FW-1 PIPE-TO-VALVE (V-57)	1.50	PT	93-PT-019		
030 25212-20932	B-J B9.21	RCS	408023-FW-10 ORIFICE FLANGE-TO-PIPE	1.50	PT	93-PT-019		
030 25212-20932	B-J B9.21	RCS	408023-FW-19 VALVE-TO-PIPE (V-54)	1.50	PT	93-PT-019		
030 25212-20932	B-J B9.21	RCS	408023-FW-22 VALVE (V-57)-TO-PIPE	1.50	PT	93-PT-019		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
030 25212-20932	B-J 89.21	RCS	408023-FW-53 ELBOW-TO-PIPE	1.50	PT	93-PT-019		
030 25212-20932	B-J 89.21	RCS	408023-FW-54 PIPE-TO-ELBOW	1.50	PT	93-PT-019		
030 25212-20932	B-J 89.21	RCS	408023-FW-57 PIPE-TO-ORIFICE FLANGE	1.50	PT	93-PT-019		
038 25212-20940	B-J 89.21	HSI	408045-FW-2 PIPE-TO-TEE	1.50	PT	93-PT-025		
038 25212-20940	B-J 89.21	HSI	408045-FW-3 TEE-TO-PIPE	1.50	PT	93-PT-025		
038 25212-20940	B-J 89.21	HSI	408045-FW-6 TEE-TO-COUPLING	1.50	PT	93-PT-025		
041 25212-20943	B-J 89.21	HSI	408043-FW-1 PIPE-TO-TEE	1.50	PT	93-PT-048		
041 25212-20943	B-J 89.21	RCS	408043-FW-14 TEE-TO-PIPE	1.50	PT	93-PT-048		
041 25212-20943	B-J 89.21	RCS	408043-FW-17 PIPE-TO-ELBOW	1.50	PT	93-PT-039	93-030	PT INDICATIONS NOTED - ACCEPTABLE
041 25212-20943	B-J 89.21	RCS	408043-FW-18 ELBOW-TO-PIPE	1.50	PT	93-PT-037		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
041 25212-20943	B-J 89.21	HSI	408043-FW-2 TEE-TO-PIPE	1.5"	PT	93-PT-044		
041 25212-20943	B-J 89.21	HSI	408043-FW-6-1 PIPE-TO-VALVE (V-145)	1.50	PT	93-PT-044		
041 25212-20943	B-J 89.21	RCS	408043-FW-7 VALVE-TO-PIPE	1.50	PT	93-PT-044		
041 25212-20943	B-J 89.21	RCS	408043-FW-8 PIPE-TO-TEE	1.50	PT	93-PT-048		
041 25212-20943	B-J 89.21	RCS	RCS-20-FW-42 PIPE-TO-REDUCER	1.50	PT	93-PT-040	93-031	PT INDICATIONS NOTED - ACCEPTABLE
041 25212-20943	B-J 89.21	RCS	RCS-506-1-SW-4 ELBOW-TO-PIPE	3.00	PT	93-PT-048		
041 25212-20943	B-J 89.21	RCS	RCS-506-1-SW-5 PIPE-TO-ELBOW	3.00	PT	93-PT-048		
041 25212-20943	B-J 89.21	RCS	RCS-506-1-SW-6 REDUCER-TO-PIPE	3.00	PT	93-PT-038	93-029	PT INDICATIONS NOTED - ACCEPTABLE
042 25212-20944	B-J 89.21	DRN	407327-FW-7 PIPE-TO-NOZZLE	2.00	PT	93-PT-028		
043 25212-20945	B-J 89.21	DRN	407255-FW-1 PIPE-TO-PIPE	2.00	PT	93-PT-077		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM DATA SHEET	UIR	COMMENTS
043 25212-20945	B-J 89.21	DRN 407255-FW-2 ELBOW-TO-PIPE	2.00	PT 93-PT-043		
043 25212-20945	B-J 89.21	DRN 407255-FW-3 PIPE-TO-ELBOW	2.00	PT 93-PT-043		
043 25212-20945	B-J 89.21	DRN 408002-FW-1 VALVE-TO-PIPE	2.00	PT 93-PT-018		
043 25212-20945	B-J 89.21	DRN 408002-FW-10 NOZZLE-TO-PIPE	2.00	PT 93-PT-055		
043 25212-20945	B-J 89.21	DRN 408002-FW-2 PIPE-TO-VALVE (V-205)	2.00	PT 93-PT-018		
043 25212-20945	B-J 89.21	DRN 408002-FW-3 TEE-TO-PIPE	2.00	PT 93-PT-018		
043 25212-20945	B-J 89.21	DRN 408002-FW-4 TEE-TO-REDUCER	2.00	PT 93-PT-076		
043 25212-20945	B-J 89.21	DRN 408002-FW-5 PIPE-TO-TEE	2.00	PT 93-PT-022 93-PT-071	93-026	PT INDICATIONS NOTED REMOVED BY CLEANING
043 25212-20945	B-J 89.21	DRN 408002-FW-6 VALVE-TO-PIPE	2.00	PT 93-PT-018		
043 25212-20945	B-J 89.21	DRN 408002-FW-7 PIPE-TO-VALVE (V-204)	2.00	PT 93-PT-018		

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
043 25212-20945	B-J B9.21	DRN	408002-FW-8 ELBOW-TO-PIPE	2.00	PT	93-PT-018		
043 25212-20945	B-J B9.21	DRN	408002-FW-9 PIPE-TO-ELBOW	2.00	PT	93-PT-018		
043 25212-20945	B-J B9.21	RCS	408005-FW-1 PIPE-TO-ELBOW	2.00	PT	93-PT-055		
043 25212-20945	B-J B9.21	RCS	408005-FW-2 ELBOW-TO-PIPE	2.00	PT	93-PT-055		
043 25212-20945	B-J B9.21	RCS	408005-FW-3-1 NOZZLE-TO-PIPE	2.00	PT	93-PT-055		
044 25212-20946	B-J B9.21	DRN	RCS-176-FW-1 PIPE-TO-TEE	2.00	PT	93-PT-034		
045 25212-20947	B-J B9.21	DRN	408004-FW-1 PIPE-TO-VALVE (V-211)	2.00	PT	93-PT-017		
045 25212-20947	B-J B9.21	RCS	408004-FW-3 ELBOW-TO-PIPE	2.00	PT	93-PT-052		
045 25212-20947	B-J B9.21	RCS	408004-FW-4 PIPE-TO-VALVE (V-210)	2.00	PT	93-PT-017		
045 25212-20947	B-J B9.21	DRN	408004-FW-5 VALVE-TO-PIPE (V-210)	2.00	PT	93-PT-017		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
045 25212-20947	B-J 89.21	DRN	408004-FW-7 TEE-TO-COUPLING	1.50	PT	93-PT-017		
045 25212-20947	B-J 89.21	DRN	408004-FW-8 TEE-TO-PIPE	2.00	PT	93-PT-017		
045 25212-20947	B-J 89.21	RCS	408007-FW-4 ELBOW-TO-PIPE	2.00	PT	93-PT-052		
045 25212-20947	B-J 89.21	RCS	408007-FW-5 PIPE-TO-ELBOW	2.00	PT	93-PT-052		
045 25212-20947	B-J 89.21	RCS	408007-FW-6 NOZZLE-TO-PIPE	2.00	PT	93-PT-052		
045 25212-20947	B-J 89.21	DRN	RCS-178-FW-1 PIPE-TO-TEE	2.00	PT	93-PT-047		
045 25212-20947	B-J 89.21	DRN	RCS-178-FW-13 ELBOW-TO-PIPE	2.00	PT	93-PT-017		
045 25212-20947	B-J 89.21	DRN	RCS-178-FW-14-1 PIPE-TO-ELBOW	2.00	PT	93-PT-017		
045 25212-20947	B-J 89.21	DRN	RCS-178-FW-15 VALVE-TO-PIPE (V-211)	2.00	PT	93-PT-017		
045 25212-20947	B-J 89.21	DRN	RCS-178-FW-18-1 PIPE-TO-ELBOW	2.00	PT	93-PT-015		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
045 25212-20947	B-J B9.21	DRN	RCS-178-FW-5-1 ELBOW-TO-PIPE	2.00	PT	93-PT-015		
046 25212-20948	B-J B9.21	DRN	RCS-148-FW-11 PIPE-TO-TEE	2.00	PT	93-PT-035		
046 25212-20948	B-J B9.21	DRN	RCS-148-FW-12 TEE-TO-PIPE	2.00	PT	93-PT-035		
046 25212-20948	B-J B9.21	DRN	RCS-148-FW-13 PIPE-TO-ELBOW	2.00	PT	93-PT-035		
046 25212-20948	B-J B9.21	DRN	RCS-148-FW-14 ELBOW-TO-PIPE	2.00	PT	93-PT-035		
046 25212-20948	B-J B9.21	DRN	RCS-148-FW-40 TEE-TO-PIPE	2.00	PT	93-PT-016		
046 25212-20948	B-J B9.21	DRN	RCS-148-FW-41 PIPE-TO-TEE	2.00	PT	93-PT-016		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-10 PIPE-TO-VALVE (V-148)	3.00	PT	93-PT-050		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-11 VALVE-TO-PIPE (V-148)	3.00	PT	93-PT-050		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-12 PIPE-TO-ELBOW	3.00	PT	93-PT-050		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-J EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITER NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-13 ELBOW-TO-PIPE	3.00	PT	93-PT-050		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-14 PIPE-TO-ELBOW	3.00	PT	93-PT-050		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-22 PIPE-TO-ELBOW	3.00	PT	93-PT-050		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-23 ELBOW-TO-PIPE	3.00	PT	93-PT-029		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-24 PIPE-TO-ELBOW	3.00	PT	93-PT-029		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-25 ELBOW-TO-PIPE	3.00	PT	93-PT-029		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-26 PIPE-TO-ELBOW	3.00	PT	93-PT-050		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-28 ELBOW-TO-PIPE	3.00	PT	93-PT-066		
048 25212-20950	B-J B9.21	RCS	3-CHS-15-FW-9 VALVE-TO-PIPE (V-147)	3.00	PT	93-PT-050		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-K-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
029 25212-20931	B-K-1 B10.10	RCS	RCS-504A-PSSH509 INTEGRAL ATTACH TO PIPE FOR 3-RHS-1-PSSH509	8.00	PT	93-PT-062		SIDE UNDER CLAMP NOT ACCESSIBLE, 83% OF WELD EXAMINED
029 25212-20931	B-K-1 B10.10	RCS	RCS-504A-PSSH510 INTEGRAL ATTACH TO PIPE FOR 3-RHS-1-PSSH510	8.00	PT	93-PT-063		SIDE UNDER CLAMP NOT ACCESSIBLE, 83% OF WELD EXAMINED
030 25212-20932	B-K-1 B10.10	RCS	RCS-504B-PSSH507 INTEGRAL ATTACH TO PIPE FOR 3-RHS-1-PSSH507	8.00	PT	93-PT-053		SIDE UNDER CLAMP NOT ACCESSIBLE, 83% OF WELD EXAMINED
030 25212-20932	B-K-1 B10.10	RCS	RCS-504B-PSSH508 INTEGRAL ATTACH TO PIPE FOR 3-RHS-1-PSSH508	8.00	PT	93-PT-065		SIDE UNDER CLAMP NOT ACCESSIBLE, 83% OF WELD EXAMINED

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-O EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
002 25212-20900-SH.3	B-O B14.10	RPV	03-002-001 INCLUDE 001-70 & 73	0.00	PT	93-PT-051		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-8 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM DATA SHEET	UIR	COMMENTS
074 25212-20984	C-8 C2.33	RHS 03-074-002 NOZZLE-TO-SHELL	0.00	VT-2 93-VT-005 93-VT-009 93-VT-016		
074 25212-20984	C-8 C2.33	RHS 03-074-007 NOZZLE-TO-SHELL	0.00	VT-2 93-VT-006 93-VT-010 93-VT-017		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-C EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
058 25212-20960	C-C C3.20	MS	3-MSS-1-PSSH129 WELDED ATTACH FW-46,FW-47,FW-48 & FW-49	0.00	MT	93-MT-040 93-MT-048	93-028	MT INDICATIONS NOTED REMOVED BY CLEANING
070 25212-20980	C-C C3.20	FWS	FWS-13-FW-62-1^ REINFORCING PAD-TO-BRANCH PIPE	0.00	MT	93-MT-027		
070 25212-20980	C-C C3.20	FWS	FWS-13-FW-63-1^ REINFORCING PAD-TO-MAIN PIPE	0.00	MT	93-MT-030	93-024	MT INDICATIONS NOTED - ACCEPTABLE
071 25212-20981	C-C C3.20	FWS	FWS-15-FW-60-1^ REINFORCING PAD-TO-PIPE	0.00	MT	93-MT-006		
071 25212-20981	C-C C3.20	FWS	FWS-15-FW-61-1^ REINFORCING PAD-TO-PIPE	0.00	MT	93-MT-006		
076 25212-20968	C-C C3.20	SIL	3-SIL-1-PSSP415 WELDED ATTACHMENT	0.00	PT	93-PT-075		
076 25212-20968	C-C C3.20	SIL	3-SIL-1-PSSP420 WELDED ATTACHMENT	0.00	PT	93-PT-020 93-FT-021	93-025	ROUNDED INDICATION NOTED - ACCEPTABLE

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
076 25212-20968	C-F-1 C5.11	SIL	SIL-158-FW-6 PIPE-TO-VALVE (V-17)	10.00	UT PT	93-PT-049 93-UT-149		
076 25212-20968	C-F-1 C5.11	SIL	SIL-5-4-SW-B PIPE-TO-ELBOW	10.00	UT PT	93-PT-024 93-UT-148		
079 25212-20971	C-F-1 C5.11	SIL	SIL-40-FW-1 VALVE-TO-PIPE	6.00	UT PT	93-PT-031 93-UT-125 93-UT-142		
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-10 ELBOW-TO-PIPE	6.00	UT PT	93-PT-031 93-UT-126		
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-2 PIPE-TO-ELBOW	10.00	UT PT	93-PT-067 93-PT-072 93-UT-163	93-040	PT INTICATIONS NOTED REMOVED BY CLEANING
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-3 ELBOW-TO-PIPE	10.00	UT PT	93-PT-031 93-UT-118		
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-4 PIPE-TO-TEE	10.00	UT PT	93-PT-031 93-UT-117		
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-5 TEE-TO-PIPE	6.00	UT PT	93-PT-031 93-UT-128		
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-6 TEE-TO-PIPE	10.00	UT PT	93-PT-031 93-UT-119		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-7 PIPE-TO-REDUCER	10.00	UT PT	93-PT-031 93-UT-120		
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-8 REDUCER-TO-PIPE	6.00	UT PT	93-PT-031 93-UT-131		
079 25212-20971	C-F-1 C5.11	SIL	SIL-501-1-SW-9 PIPE-TO-ELBOW	6.00	UT PT	93-PT-031 93-UT-132 93-UT-147 93-UT-151,2 93-UT-157	93-034	UT INDICATION DETERMINED TO BE GEOMETRY
079 25212-20971	C-F-1 C5.11	SIL	SIL-502-1-SW-10 PIPE-TO-ELBOW	6.00	UT PT	93-PT-032 93-UT-144		
079 25212-20971	C-F-1 C5.11	SIL	SIL-502-1-SW-9 ELBOW-TO-PIPE	6.00	UT PT	93-PT-032 93-UT-143		
079 25212-20971	C-F-1 C5.11	SIL	SIL-9-FW-1 PIPE-TO-VALVE (V-7)	6.00	UT PT	93-PT-030 93-UT-124 93-UT-141	93-027	PT INDICATIONS NOTED - ACCEPTABLE
079 25212-20971	C-F-1 C5.11	SIL	SIL-9-FW-2^ PENETRATION-TO-PIPE #93 RELIEF REQUEST: IR-12	10.00	UT PT	93-PT-070 93-UT-162		
079 25212-20971	C-F-1 C5.11	SIL	SIL-9-FW-3 PIPE-TO-VALVE (V-6)	6.00	UT PT	93-PT-031 93-UT-127		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
091 25212-20868	C-F-1 C5.11	SIL	SIL-38-FW-4 VALVE-TO-PIPE (V-6)	6.00	UT PT	93-PT-033 93-UT-121		
091 25212-20868	C-F-1 C5.11	SIL	SIL-501-2-SW-2 PIPE-TO-ELBOW	6.00	UT PT	93-PT-033 93-UT-122		
091 25212-20868	C-F-1 C5.11	SIL	SIL-501-2-SW-3 ELBOW-TO-PIPE	6.00	UT PT	93-PT-033 93-UT-123		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-1-LS-1 PIPE LONG SEAM	12.00	UT PT	93-PT-005 93-UT-027		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-1-LS-2 ELBOW LONG SEAM	12.00	UT PT	93-PT-005 93-UT-028		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-1-LS-3 ELBOW LONG SEAM	12.00	UT PT	93-PT-005 93-UT-029		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-1-LS-4 PIPE LONG SEAM	12.00	UT PT	93-PT-005 93-PT-009 93-UT-030		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-1-LS-5 ELBOW LONG SEAM	12.00	UT PT	93-PT-009 93-UT-031		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-1-LS-6 ELBOW LONG SEAM	12.00	UT PT	93-PT-009 93-UT-032		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-1-LS-7 PIPE LONG SEAM	12.00	UT PT	93-PT-009 93-PT-014 93-UT-033		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-1-SW-C PIPE-TO-ELBOW	12.00	UT PT	93-PT-005 93-UT-026		71% UT COVERAGE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-1-SW-D ELBOW-TO-PIPE	12.00	UT PT	93-PT-006 93-UT-025	93-007	76% UT COVERAGE, PT INDICATIONS NOTED - ACCEPTABLE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-1-SW-E PIPE-TO-ELBOW	12.00	UT PT	93-PT-009 93-UT-024		77% UT COVERAGE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-1-SW-F EL-TO-PIPE (ADD EXAM REQ: LONG SEAMS 6 & 7)	12.00	UT PT	93-PT-009 93-UT-023		71% UT COVERAGE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-1-SW-G PIPE-TO-ELBOW	12.00	UT PT	93-PT-014 93-UT-041		70% UT COVERAGE
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-2-LS-10 ELBOW LONG SEAM	12.00	UT PT	93-PT-009 93-UT-035		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-2-LS-11 PIPE LONG SEAM	12.00	UT PT	93-PT-011 93-UT-036	93-013	PT INDICATIONS NOTED - ACCEPTABLE
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-2-LS-9 ELBOW LONG SEAM	12.00	UT PT	93-PT-009 93-UT-034		
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-2-SW-C ELBOW-TO-PIPE	12.00	UT PT	93-PT-012 93-UT-043	93-014	72% UT COVERAGE, PT INDICATIONS NOTED - ACCEPTABLE
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-4-LS-10 ELBOW LONG SEAM	12.00	UT PT	93-PT-007 93-UT-037		

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TABLE 3-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-4-LS-11 ELBOW LONG SEAM	12.00	UT PT	93-PT-007 93-UT-038		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-4-LS-12 ELBOW LONG SEAM	12.00	UT PT	93-PT-007 93-UT-039		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-4-LS-13 ELBOW LONG SEAM	12.00	UT PT	93-PT-007 93-UT-040		
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-4-SW-F PIPE-TO-ELBOW	12.00	UT PT	93-PT-007 93-UT-044		75% UT COVERAGE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-4-SW-G ELBOW-TO-PIPE	12.00	UT PT	93-PT-007 93-UT-045		74% UT COVERAGE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-4-SW-H PIPE-TO-ELBOW	12.00	UT PT	93-PT-007 93-UT-046		76% UT COVERAGE
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-5-LS-2 ELBOW LONG SEAM	12.00	UT PT	93-PT-008 93-UT-069		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-5-LS-3 ELBOW LONG SEAM	12.00	UT PT	93-PT-008 93-UT-070		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-5-LS-4 PIPE LONG SEAM	12.00	UT PT	93-PT-008 93-UT-071		
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-5-LS-5 ELBOW LONG SEAM	12.00	UT PT	93-PT-008 93-UT-072		

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Legend: UIR = Unresolved Indication Report

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
097 25212-20874	C-F-1 C5.12	QSS	QSS-3-5-LS-6 ELBOW LONG SEAM	12.00	UT PT	93-PT-008 93-UT-073		
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-FW-2B ELBOW-TO-PIPE (ADD EXAM REQ: QSS-3-2-LS-8)	12.00	UT PT	93-PT-014 93-UT-042		78% UT COVERAGE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-FW-4J-MR EL-TO-PIPE (ADD REQ: LONGSEAMS 12 & 13)	12.00	UT PT	93-PT-007 93-UT-047		75% UT COVERAGE
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-FW-5DR ELBOW-TO-PIPE	12.00	UT PT	93-PT-008 93-UT-081		
097 25212-20874	C-F-1 C5.11	QSS	QSS-3-FW-5ER PIPE-TO-EL (ADD EXAM REQ: LONGSEAMS 4, 5, & 6)	12.00	UT PT	93-PT-008 93-UT-080		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-1-LS-1 ELBOW LONG SEAM	12.00	UT PT	93-PT-010 93-UT-074		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-1-LS-2 ELBOW LONG SEAM	12.00	UT PT	93-PT-010 93-UT-075		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-1-LS-7 ELBOW LONG SEAM	12.00	UT PT	93-PT-023 93-UT-103		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-1-LS-8 ELBOW LONG SEAM	12.00	UT PT	93-PT-023 93-UT-104		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-1-LS-9 PIPE LONG SEAM	12.00	UT PT	93-PT-023 93-UT-105		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
098 25212-20875	C-F-1 C5.11	QSS	QSS-1-1-SW-C ELBOW-TO-PIPE	12.00	UT PT	93-PT-023 93-UT-102		70% UT COVERAGE
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-2-LS-1 PIPE LONG SEAM	12.00	UT PT	93-PT-013 93-UT-076		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-2-LS-2 ELBOW LONG SEAM	12.00	UT PT	93-PT-013 93-UT-077		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-2-LS-3 ELBOW LONG SEAM	12.00	UT PT	93-PT-013 93-UT-078		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-2-LS-4 PIPE LONG SEAM	12.00	UT PT	93-PT-013 93-PT-010 93-UT-079		
098 25212-20875	C-F-1 C5.11	QSS	QSS-1-2-SW-B ELBOW-TO-PIPE	12.00	UT PT	93-PT-013 93-UT-083		75% UT COVERAGE
098 25212-20875	C-F-1 C5.11	QSS	QSS-1-2-SW-C PIPE-TO-ELBOW	12.00	UT PT	93-PT-013 93-UT-084		73% UT COVERAGE
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-4-LS-7 ELBOW LONG SEAM	12.00	UT PT	93-PT-023 93-UT-107		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-4-LS-8 ELBOW LONG SEAM	12.00	UT PT	93-PT-023 93-UT-108		
098 25212-20875	C-F-1 C5.12	QSS	QSS-1-4-LS-9 TEE LONG SEAM	12.00	UT PT	93-PT-023 93-UT-109		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-1 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
098 25212-20875	C-F-1 C5.11	QSS	QSS-1-4-SW-C ELBOW-TO-TEE	12.00	UT PT	93-PT-023 93-UT-106		74% UT COVERAGE
098 25212-20875	C-F-1 C5.11	QSS	QSS-1-FW-1 PIPE-TO-ELBOW	12.00	UT PT	93-PT-010 93-UT-082		75% UT COVERAGE

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-2 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
058 25212-20960	C-F-2 C5.52	MS	MSS-503-4-LS-2 LONG SEAM	30.00	UT MT	93-UT-111 93-MT-041		
058 25212-20960	C-F-2 C5.52	MS	MSS-503-4-LS-3 LONG SEAM	30.00	UT MT	93-UT-112 93-MT-041		
058 25212-20960	C-F-2 C5.52	MS	MSS-503-4-LS-4 LONG SEAM FROM CIRC WELD MSS-503-FW-4-3M	30.00	UT MT	93-UT-110 93-MT-041		
058 25212-20960	C-F-2 C5.51	MS	MSS-503-FW-4-3M EL-TO-PIPE (ADD REQ: LONGSEAMS 2,3,& 4)	30.00	UT MT	93-UT-113 93-MT-041		
058 25212-20960	C-F-2 C5.51	MS	MSS-503-FW-6-3M PIPE-TO-PIPE (ADD REQ: LONGSEAMS 11 & 12)	30.00	UT MT	93-UT-116 93-MT-041		
058 25212-20960	C-F-2 C5.52	MS	MSS-503-FW-6-LS-11 LONG SEAM F/CIRC MSS-503-FW-6-3M TO FW-29	30.00	UT RT	93-UT-115 93-MT-041		
058 25212-20960	C-F-2 C5.52	MS	MSS-503-FW-6-LS-12 LONG SEAM F/CIRC MSS-503-FW-6-3M TO FW-17	30.00	UT MT	93-UT-114 93-MT-041		
060 25212-20962	C-F-2 C5.51	MS	MSS-501-FW-6^ PIPE-TO-PENETRATION	30.00	UT MT	93-MT-044 93-UT-129 93-UT-130		
065 25212-20964	C-F-2 C5.51	FWS	FWS-23A-FW-125 REDUCING ELBOW-TO-NOZZLE	16.00	RT MT	93-RT-027 93-RT-033 93-RT-037 93-MT-091		PSI

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TABLE 5-1
HILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-2 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
065 25212-20963	C-F-2 C5.51	FWS	FWS-23A-FW-126 PIPE-TO-REDING ELBOW	20.00	UT MT RT	93-RT-028 93-RT-034 93-MT-093 93-UT-177,8 UT-180,1,2		PSI
066 25212-20964	C-F-2 C5.51	FWS	FWS-21-FW-49 PIPE-TO-REDUCING ELBOW	16.00	UT MT RT	93-RT-9,10 93-RT-011 93-MT-076 UT-195,7,8 93-UT-201		PSI
066 25212-20964	C-F-2 C5.51	FWS	FWS-21-FW-50 PIPE-TO-NOZZLE	16.00	UT MT RT	93-RT-5,7,8 93-RT-6 93-MT-075 93-UT-196,9 93-UT-200,2		PSI
067 25212-20965	C-F-2 C5.51	FWS	FWS-22A-FW-38 PIPE-TO-NOZZLE	16.00	UT MT RT	93-MT-073 93-RT-12,13 93-RT-16 93-UT-203,4 UT-206,7,10		PSI
067 25212-20965	C-F-2 C5.51	FWS	FWS-22A-FW-39 PIPE-TO-PIPE	16.00	UT MT RT	93-MT-073 93-RT-014 93-RT-015 93-UT-205,8 UT-209,11		PSI

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-2 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EX ²	DATA SHEET	UIR	COMMENTS
068 25212-20966	C-F-2 C5.51	FWS	FWS-25-FW-71 REDUCING ELBOW TO NOZZLE	16.00	MT RT	93-RT-030 93-RT-032 93-RT-035 93-MT-092		PSI
068 25212-20966	C-F-2 C5.51	FWS	FWS-25-FW-72 PIPE-TO-REDUCING ELBOW	20.00	UT MT RT	93-RT-031 93-RT-036 93-MT-094 93-UT-176,9 UT-183,4,5		PSI
070 25212-20980	C-F-2 C5.51	FWS	FWS-13-FW-13^ PIPE-TO-PENETRATION	20.00	UT MT	93-MT-037 93-UT-064		
071 25212-20981	C-F-2 C5.51	FWS	FWS-15-FW-10^ VALVE-TO-PIPE	16.00	UT MT	93-MT-005 93-MT-011 93-UT-094	93-008	MT INDICATIONS NOTED - ACCEPTABLE
071 25212-20981	C-F-2 C5.51	FWS	FWS-15-FW-11^ PIPE-TO-VALVE (V-34)	18.00	UT MT	93-MT-004 93-UT-009		
071 25212-20981	C-F-2 C5.51	FWS	FWS-15-FW-13^ PIPE-TO-PENETRATION	20.00	UT MT	93-MT-009 93-UT-003		
071 25212-20981	C-F-2 C5.51	FWS	FWS-15-FW-7-BM^ PIPE-TO-REDUCER	16.00	UT MT	93-MT-004 93-UT-007	93-011	AREA BELOW MIN. WALL - ACCEPTABLE
071 25212-20981	C-F-2 C5.51	FWS	FWS-15-FW-7-CM^ REDUCER-TO-PIPE	18.00	UT MT	93-MT-004 93-UT-008		

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TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-F-2 EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
072 25212-20982	C-F-2 C5.51	FWS	FWS-17-FW-63 PIPE-TO-ELBOW	8.00	UT MT	93-MT-087 93-UT-186,8 93-UT-190,2 93-UT-194	93-048	PSI, UT INDICATION NOTED - ACCEPTABLE
072 25212-20982	C-F-2 C5.51	FWS	FWS-17-FW-64 ELBOW-TO-PIPE	8.00	UT MT	93-MT-088 93-MT-089 93-UT-187,9 93-UT-191,3 93-UT-175	93-045 93-047	PSI, UT INDICATIONS ACCEPTABLE, PT REMOVED BY CLEANING

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
F-A EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM DATA SHEET	UIR	COMMENTS
097	F-A	QSS	QSS-P3B-SUPPORT PUMP SUPPORT		VT-3 93-VT-008		
098	F-A	QSS	QSS-P3A-SUPPORT PUMP SUPPORT		VT-3 93-VT-008		

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
F-B EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM DATA SHEET	UIR	COMMENTS
170H	F-B FB_CL3	SWP	3-SWP-6-PSR212	0.00	VT-3 93-VT-007		
176H	F-B FB_CL3	SWP	3-SWP-4-PSR112	0.00	VT-3 93-VT-036		

TABLE 5-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
F-C EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	DATA SHEET	UIR	COMMENTS
068H	F-C FC_CL2	FWS	3-FWS-1-PSSH010^	0.00	VT-3 VT-4	93-VT-038		
177H	F-C FC_CL3	SWP	3-SWP-4-PSR126	0.00	VT-3	93-VT-026		ADDITIONAL EXAMINATION
177H	F-C FC_CL3	SWP	3-SWP-4-PSR132	0.00	VT-3	93-VT-001 93-VT-039 93-VT-042	93-001	REPAIRED
177H	F-C FC_CL3	SWP	3-SWP-4-PSR133	0.00	VT-3	93-VT-025		ADDITIONAL EXAMINATION
177H	F-C FC_CL3	SWP	3-SWP-4-PSSH131	0.00	VT-3 VT-4	93-VT-027	93-033	ADDITIONAL EXAMINATION, SPRING CAN SETTING - ACCEPTABLE

6. PRESSURE TEST SUMMARY

6.1 Inservice Inspection

Included in this section is Table 6-1 which identifies those pressure tests that were performed this outage as delineated in the Millstone Unit 3 Inservice Inspection Program Plan. Included in the table is the Automated Work Order number under which each test was completed. Where corrective action was required, retests were completed satisfactorily.

6.2 Preservice Inspection

As allowed by ASME Boiler and Pressure Vessel Code, Code Case N-416 the hydrostatic test required by IWA-4400 has been deferred, for the 8 new C-F-2 welds inside containment, until the system hydrostatic test scheduled for the end of the inspection interval. The 2 new welds outside containment received a hydrostatic test as required (see Section 10).

TABLE 6-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
B-P EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	AWO NUMBER	UIR	COMMENTS
25212-26802 SH 1,2,3	B-P B15.50	RCS	CLASS 1 PIPING (1) PRESSURE RETAINING BOUNDARY - CLASS 1 PIPING	0.00	VT-2	M3-93-20860		
25212-26802 SH 1,2,3	B-P B15.70	RCS	CLASS 1 VALVES (1) PRESS RETAIN BOUNDARY-RC ISO V1,2,3 & 4	0.00	VT-2	M3-93-20860		
25212-26802 SH 1,2,3	B-P B15.20	RCS	PRESSURIZER (1) PRESSURE RETAINING BOUNDARY	0.00	VT-2	M3-93-20860		
25212-26802 SH 1,2,3	B-P B15.60	RCS	REACTOR COOLANT PUMP (1) PRESSURE RETAINING BOUNDARY - RC PUMP A & B	0.00	VT-2	M3-93-20860		
25212-26802 SH 1,2,3	B-P B15.10	RCS	REACTOR VESSEL (1) PRESSURE RETAINING BOUNDARY	0.00	VT-2	M3-93-20860		
25212-26802 SH 1,2,3	B-P B15.30	RCS	STEAM GENERATORS (1) PRESSURE RETAINING BOUNDARY	0.00	VT-2	M3-93-20860		

Report: akpress
File: akview
Index: q-ak93pres/s-cat/zone/id

Legend: UIR = Unresolved Indication Report

TABLE 6-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
C-H EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	AWO NUMBER	UIR	COMMENTS
25212-26813 SH 1,2	C-H C7.30	SIH	FUNCTIONAL TEST (1) SYSTEM PRESSURE TEST BOUNDRY	0.00	VT-2	M3-93-13754		
25212-26812 SH 1	C-H C7.30	RHS	FUNCTIONAL TEST (10) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13753		
25212-26830 SH 2	C-H C7.30	FWA	FUNCTIONAL TEST (2) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13762		
25212-26804 SH 1 25212-26813 SH 13	C-H C7.30	HSI	FUNCTIONAL TEST (3) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13760		
25212-26812 SH 1,2	C-H C7.30	SIL	FUNCTIONAL TEST (4) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13753		
25212-26815 SH 1	C-H C7.30	QSS	FUNCTIONAL TEST (5) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13764		
25212-26812 SH 3	C-H C7.30	RSS	FUNCTIONAL TEST (6) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13763		
25212-26804 SH 1,2,3,4	C-H C7.30	CHS	INSERVICE TEST (1) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13760		
25212-26830 SH 3,4	C-H C7.30	FWS	INSERVICE TEST (2) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13751		
25212-26823 SH 1	C-H C7.30	MS	INSERVICE TEST (3) BOUNDARY-MS & TURBINE DRAINS (DTM) SYSTEM	0.00	VT-2	M3-93-14597		

Report: akpress
File: akview
Index: q-ak93pres/s-cat/zone/id

Legend: UIR = Unresolved Indication Report

TABLE 6-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
D-A EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	AWO NUMBER	UIR	COMMENTS
5212-26830 SH 2	D-A D1.10	FWA	FUNCTIONAL TEST (7) PRESSURE RETAINING BOUNDARY	0.00	VT-2	M3-93-13762		

TABLE 6-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
D-B EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	AWO NUMBER	UIR	COMMENTS
25212-26814 SH 1	D-B D2.10	CCI	FUNCTIONAL TEST (8) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13797		
25212-26804 SH 2	D-B D2.10	CCE	FUNCTIONAL TEST (9) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13798		
25212-26821 SH 1,2	D-B D1.10	CCP	INSERVICE TEST (4) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13796		
25212-26804 SK 2,3	D-B D2.10	CHS	INSERVICE TEST (5) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13760		
25212-26833 SH 1,2	D-B D1.10	SWP	INSERVICE TEST (6) PRESSURE RETAINING BOUNDRY	0.00	VT-2	M3-93-13791		

TABLE 6-1
HILLSTONE UNIT 3 - 1993 SUMMARY REPORT
D-C EXAMINATION CATEGORY

ZONE DWG/P&ID	EXAM CAT. & ITEM NO	SYS	COMPONENT OR WELD IDENTIFICATION	SIZE	EXAM	AWO NUMBER	UIR	COMMENTS
25212-26811 SH 1	D-C 03.10	SFC	INSERVICE TEST (7) PRESSURE RETAINING BOUNDARY	0.00	VT-2	M3-93-13801		

7. PROCEDURES

Included in this section is table 7-1 which lists the NDE procedures used in the conduct of the examinations and tests reported on in this summary report.

TABLE 7-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
NDE PROCEDURE LIST

Procedure No	Rev No	Procedure Title
EN 31063	5	Preperation and Performance of Pressure Tests
ISI-70	2	Westinghouse Magnetic Particle Examination Procedure
ISI-8	9	Westinghouse Visual Examination Procedure
NU-ET-5	0	Eddy Current Examination of 300 Series Stainless
NU-LP-1	10	Liquid Penetrant Examination-Color Contrast Solvent Removable
NU-MP-1	9	Magnetic Particle Examination Procedure Yoke Method
NU-RT-1	4	Radiographic Examination
NU-VT-1	10	Visual Examination
RT-002	6	Cramer & Lindell Radiographic Examination Sup. Rev. 0
UT-1&11	3	Ultrasonic Examination Procedure for L-Wave Butt Weld Examinations
UT-1&2	9	Ultrasonic Examination Procedure for Austenitic and Dissimilar Metal Piping Welds
UT-1&3	7	Ultrasonic Examination Procedure for Ferritic Piping Welds
UT-1&6	3	Ultrasonic Examination-Reactor Coolant Pump Flywheels, MP3

8. PERSONNEL

Included in this section is table 8-1 which provides a list of personnel and their qualifications for those individuals involved in the examinations and tests reported on in this summary report.

TABLE 8-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
ABB AMDATA NDE PERSONNEL LIST

NAME	UT	MT	PT	VT-1	VT-2	VT-3	VT-4	RT	ET
ABBOTT, JOHN	I		II	II	II	II	II		
BREHLER, MICHAEL	I			II		II			
DOTSON, MARK	IIR	I	II						
GARCIA, ALVARO	I			II	II	II	II		
GENTRY, CHARLES	II	II	II	II	II	II	II		
GRIGSBY, JEFFERY	II	II	II	II	II	II	II		
GUNNELS, WARREN	II	II	II						
HALL, SCOTT	II								
HECHT, JEFFREY	III	II	II	II	II	II	II		
HURST, THOMAS	II	II	II	II	II	II	II		
NANCE, KENNETH		IIL	IIL	II	II	II	II		
NEWBOLD, S. W.	I	III	III	II	II	II	II		
POOLER, GERALD	II		II						
RHODES, BARRY	I								
SANDEN, BENJAMIN	I								
SCHMALZ, SCOTT			II	II	II	II	II		
SHAW, CLAYTON	II								
SISK, RICHARD	I	II	II	II		II			
SMITH, KENNETH	II		II	II	II	II	II		
SUMMERFORD, DANIEL	II	II		II		II			
TALBOT, PAUL	I	IIL	IIL						
U'REN, THOMAS	II	II	II	II	II	II	II		
WILLIAMS, STEPHEN	II		II						
WINGFIELD, THIMOTHY	II	II	II	II	II	II	II		
WOLLUM, STEVEN	I	IIL	IIL						

Report: akpers

TABLE 8-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
CRAMER & LINDELL NDE PERSONNEL LIST

NAME	UT	MT	PT	VT-1	VT-2	VT-3	VT-4	RT	ET
JACOBSON, JOHN								I	
KESSINGER, ALTON								II	
MALIA, MARK								II	
MCCAUSLAND, DAVID								II	
MOSTOWY, RAYMOND								II	
NEIDIG, PAUL								II	
SMITHERS, ED								II	
THUOTTE, ROGER								III	
WAITKUS, DAVE								II	

TABLE 8-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
EBASCO SERVICES, INC. NDE PERSONNEL LIST

NAME	UT	MT	PT	VT-1	VT-2	VT-3	VT-4	RT	ET
CHABOTTE, WIL J		IIR	IIR	II	II	II	II		
CHIEKA, STAN				II	II	II	II		
DUPLANTIS, SCOTT	II	II	II	II	II	II	II		
ROBBINS, DONNA	III	IIR	IIIR	II	II	II	II		
ROBBINS, MIKE	III	II	IIIR	III	III	III	III		
ZIEBER, RICK	IIR	IIR	III	III	III	III	III		

TABLE 8-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
NUSCO NDE PERSONNEL LIST

NAME	UT	MT	PT	VT-1	VT-2	VT-3	VT-4	RT	ET
FULLER, RICH	III								
MACIVER, JOHN		II	II	II	II	II	II		
PFANNENSTIEL	III	III	III					III	
WITTMER, ROBERT									III

TABLE 8-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
WESTINGHOUSE NDE PERSONNEL LIST

NAME	UT	MT	PT	VT-1	VT-2	VT-3	VT-4	RT	ET
CASSAT, R. S.				II	II	II	II		
HALLEY, W. G.		II							

Report: akpers

9. EQUIPMENT AND MATERIAL LISTS

Included in this section are lists of calibration blocks, equipment and consumable materials used in the conduct of the examinations and tests reported on in this summary report. The following tables are included:

<u>Table</u>	<u>Title</u>
9-1	Calibration Block List
9-2	Ultrasonic Instrument List
9-3	Ultrasonic Transducer List
9-4	Magnetic Particle Instrument List
9-5	Ultrasonic Material List
9-6	Liquid Penetrant Material List
9-7	Magnetic Particle Material List

TABLE 9-1
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
CALIBRATION BLOCK LIST

Cal Block ID	Diameter	Thickness	Heat No	System Use/Material
M1-UT-30 (P)	6.00	0.459	L02478	Piping A-106 GR. B
M3-UT-22	6.00	0.719	0631-29-2	CLASS 1 PIPING SA-376 TP 316
M3-UT-24	10.00	1.125	1091-5-1-2	CLASS 1 PIPING SA-376 TP 316
M3-UT-25	10.00	1.000	1081-44-1	CLASS 1 PIPING SA-376 TP 316
M3-UT-29		4.000	A-0159-5	RCP Flywheel A516 GR 70
M3-UT-32	30.00	1.250	89626	Main Steam Piping SA155 CL.1 GR.KC70
M3-UT-35	20.00	1.281	N37344	Feedwater Piping SA106 GR,B
M3-UT-36	18.00	1.156	N52510	Feedwater Piping SA106 GR,B
M3-UT-37	16.00	1.031	N16677	Feedwater Piping SA106 GR,B
M3-UT-38	8.00	0.594	26737	MS & AUX FW Piping SA106 GR,B
UTLW-3		1.500		Thin Wall Cl 2 Piping 304 SS

TABLE 9-2
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
ULTRASONIC INSTRUMENT LIST

Manufacturer	Model	Serial Number
Krautkramer	USK-7D	32810-548
Krautkramer	USK-7D	32810-821
Krautkramer	USK-7D	32810-869
Krautkramer	USK-7D	32810-897
Krautkramer	USK-7D	32810-923
Krautkramer	USK-7D	32810-924
Krautkramer	USK-7D	32810-941
Krautkramer	USK-7D	32810-949

TABLE 9-3
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
ULTRASONIC TRANSDUCER LIST

Transducer S/N	Transducer Mfr	Element Size	Frequency (MHz)
24736	KB-A	.25 Dia.	2.25
24739	KB-A	.25 Dia.	2.25
33736	MSEB	.50 Dia.	2.00
33755	KB-A	.375 Dia.	2.25
33774	KB-A	.375 Dia.	2.25
33779	KB-A	.375 Dia.	2.25
33781	KB-A	.375 Dia.	2.25
33790	KB-A	.375 Dia.	2.25
33792	KB-A	.375 Dia.	2.25
45032	KB-A	.50 Dia.	2.25
45111	KB-A	.50 Dia.	2.25
61211	Megasonics	.375 Dia.	4.00
A1210	Harisonic	1.0 Dia.	5.00
A1212	Harisonic	1.0 Dia.	5.00
A20950	KB	.50 Dia.	5.00
A3397	Harisonic	.20 x .40	5.00
B11541	KB	.50 Dia.	2.25
C17331	KB-A	.25 Dia.	5.00
D30138	KB	.375 Dia.	2.25
E22645	KB	.25 Dia.	2.25
F03125	KB	.50 x 1.0	2.25
F18229	KB	.50 Dia.	2.25
F18233	KB	.50 Dia.	2.25
H20520	KB	.50 Dia.	2.25
H30549	KB	.50 Dia.	2.25

Report: akducr

TABLE 9-3
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
ULTRASONIC TRANSDUCER LIST

Transducer S/N	Transducer Mfr	Element Size	Frequency (MHz)
K02116	KB	.50 Dia.	2.25
K02124	KB	.50 Dia.	2.25
M09190	KB-A	.25 Dia.	5.00

TABLE 9-4
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
MAGNETIC PARTICLE INSTRUMENT LIST

Probe Type	Manufacturer	Model Number	Serial Number
Yoke	Parker	B300	4092
Yoke	Parker	B300	4343
Yoke	Parker	B300	4344
Yoke	Parker	B300	6751
Yoke	Magnaflux	Y-6	W04749

TABLE 9-5
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
ULTRASONIC MATERIAL LIST

Couplant Type	Couplant Mfr	Couplant Batch #
Ultragel II	Echo Ultrasound	092101

TABLE 9-6
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
LIQUID PENETRANT MATERIAL LIST

Description	Penetrant Mfr	Type	Batch #
Spotcheck Cleaner/Remover	Magnaflux	SKC-NF	91B02K
Spotcheck Cleaner/Remover	Magnaflux	SKC-S	90K04K
Spotcheck Developer	Magnaflux	SKD-S2	92J05K
Spotcheck Penetrant	Magnaflux	SKL-HF/S	90L02K

TABLE 9-7
MILLSTONE UNIT 3 - 1993 SUMMARY REPORT
MAGNETIC PARTICLE MATERIAL LIST

Material Type	Manufacturer	Batch #
14AM Prepared Bath	Magnaflux	91A03P
20B Magnaglo Powder	Magnaflux	91H050
9CM Red Powder	Magnaflux	92L05K
8A Red Powder	Magnaflux	93F013
14AM Prepared Bath	Magnaflux	93F02K
#1 Gray Powder	Magnaflux	93F039
20B Magnaglo Powder	Magnaflux	93F066

10. FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

10.1 INSERVICE INSPECTION REPAIRS AND REPLACEMENTS

Any defects noted during ISI with dimensions exceeding the acceptance criteria (see Section 5) were identified for repair in accordance with ACP-QA-9.06A, "Inservice Inspection unresolved Indication Reporting".

The defect removal was performed by NNECO in accordance with the appropriate NNECO procedures and Quality Assurance Requirements.

Upon completion of the repair, the area or volume containing the defect was reexamined using the same examination method which was employed when the defect was detected. These reexaminations were performed by ISI personnel.

10.2 ASME, SECTION XI REPAIRS AND REPLACEMENTS

When repairs or replacements of pressure retaining components and their supports were required, they were performed in accordance with ACP-QA-2.18, "ASME Section XI Repair/Replacements".

Section XI repairs or replacements to IWA-4000 or IWA-7000 are sorted by ASME code class. These include replacements and repairs on piping and components conducted since the preceding summary report as shown on the Owner's Report, Form NIS-2.

All records for repairs and replacements required by IWA-6000 are maintained at the Millstone Nuclear Power Station.

CLASS 1

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-09251
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S72
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*SV8010C	Crosby Valve	N56964-07- 0061	N/A	Replacement	Yes

7. Description of work: Replaced valve with spare due to steam cutting. Replaced spare valve disk S/N
N94210-41-0052

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2 R Muel

Date: 1-14-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-31-91 to 1-17-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK

Commissions: CT1137

Date: 17 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-19187

4. SYSTEM: RCS CODE CLASS: 1

5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*RV1	Westinghouse	S-4/B-98212-337-B	N/A	Replacement	No

7. Description of work: Replaced Vessel Flange Stud

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> MT,UT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: 2 R. Maul

Date: 1-14-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9.2.93 to 1.28.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature]

Commissions: CT 1137

Date: 28 Jan '94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/13/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-13185
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*PIA	Westinghouse	<u>1-1162E93G01</u>	1	Replacement	No

7. Description of work: Replace Seal Housing Bolts. (8-MRIR 387-116-1). Note: Pump was Later
Removed and is now a Spare Pump.

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2R MacL Date: 12-14-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-15-93 to 1-3-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. Smith Commissions: CT 1137

Date: Jan 3, 1993

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/14/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-20844
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*P1C	J. Dyson *S	B-1162E93G01	✓ 19*	Replacement	Yes

7. Description of work: Replace Cartridge Seal Bolting
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10/7/93 to 1/31/94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT 1137
 Date: 1/31/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/14/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-09407
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: W72
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*SV8010C	Crosby	N56964-070-0060	N/A	Replacement	Yes

7. Description of work: Replace Valve with Spare S/N N56964-07-0102
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-27-92 to 12-29-95, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: CT-1037

Date: 12/29/95

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/14/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-09398
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: W72
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*SV8010B	Crosby	0059	N/A	Replacement	Yes

7. Description of work: Replace Valve with S/N N56964-07-0061
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: AR MacL

Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-27-93 to 12-29-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: * [Signature]

Commissions: CT 1137

Date: 12/29/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Serv' & Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-13889
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*PIA	Westinghouse	1-1162E93G01	1	Replace	Yes

7. Description of work: Replace Mechanical Seal Housing Bolts
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2 R Mar Date: 12-16-93

CERTIFICATE OF IN-SERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-93 to 12-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature] Commissions: CT 1137 NIS9384
Date: 12/20/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/14/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-20946
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*P1C	Westinghouse	3-1162E93G01	3	Replacement	Yes

7. Description of work: Replace Reactor Coolant Pump Internals with Spare Internal S/N 5-1162E93G02
N/B 19

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2 R Mac

Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9.30.93 to 2.1.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature]

Commissions: CT 1137 NR 9804

Date: 02/01/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Betterment Const. AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-09573
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983.S83
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-RCS*SV8010C	Crosby Valve	N/A	0060	Replacement	YES

7. Description of work: Replacement of leaking valve.
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X >
Other < X > (VT-2)

Certificate of Compliance

We certify that the statements made in the report are correct and this replacement conforms to the rules ASME Code, Section XI

Signed: [Signature]

Date: 12/1/93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 1/1/82 to 1/Dec 93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Cor .ions: CTU37

Date: 1 Dec 1993

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Betterment Const. AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-08263
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983.S83
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-RCS*PCV455A	A&G Eng. Inc.	N/A	8M,5AT	Replacement	YES

7. Description of work: Cut off 2 galled studs and 4 galled nuts to allow
removal of PORV. AND Replaced vlv - Rplmnt SN *
N72046-00-0001
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure XS
Other < X > (VT)

Certificate of Compliance

We certify that the statements made in the report are correct and this replacement conforms to the rules ASME Code, Section XI

Signed: RL Mank

Date: 10-21-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 5-14-92 to 12-1-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature]

Commissions: 41137

Date: 12-1-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 10/07-92
P.O. Box 128, Waterford, CT Sheet 1 of 2
2. PLANT: Millstone Nuclear Power Station Unit 3
3. Work Performed By: NNECo AWO Numbers
 Address: P.O. Box 128, Waterford, CT MP-92-05828
4. SYSTEM: Snubbers (BDG) Code Class 1
5. Applicable Const. Code: ASME III, 1971 Edition, S73 Addenda, N/A Case
 Edition of Section XI Utilized for Work: 1983, S83

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Components	Name of	Serial Number	AWO #	Repaired/	ASME
Ident. Number	Manufacturer	Replaced	Replacement	(MP-)	Code
				Replacement	Stamped
3BDG1PSSP0493	ITT Grinnell	23844	05691	92-05828	Replacement Yes

7. Description of Work: Snubber S/N 05691 replaced snubber S/N 23844. The
snubber was replaced because a packing leak from valve 3BDG*V887 was spraying
directly on the snubber. When the packing leak was repaired the snubber was replaced.
8. Test Conducted:
 Hydrostatic <_> Pneumatic <_> Normal Operating Pressure <_>
 Other <X> (Visual)
9. Remarks: Snubber 05691 was built to ASME III, 1974 Edition, W76 Addenda.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules ASME Code, Section XI.

Signed: Laurence Bloomis Date: 4-26-93

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 CONNECTICUT and employed by Hartford Steam Boiler Insurance and Inspection during the period February 1, 1991 to May 10, 1991, and state that 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 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury, property damage, or a loss of any kind arising from or connected with this inspection.

Inspectors Signature: E. J. [Signature] Commissions: C-1137 Date: 5/18/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-01633
4. SYSTEM: CHS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1983 Addenda: S83
Code Edition of Section XI Utilized for work 1983, S83

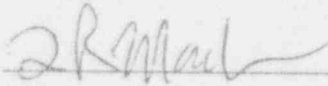
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3CHS*E2	Joseph Oats	2268-3C	947	Replacement	Yes

7. Description of work: Replaced Flange Studs and Nuts (mrir 391-042-1)*
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 

Date: 1-15-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 03-04-91 to 01-18-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORK 

Commissions: CT 1137

Date: 18 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04980
4. SYSTEM: SIL CODE CLASS: 1
5. Applicable Coust. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983,W83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3SIL-1-PSSP1051	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: *DRM* Date: 1-6-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 1-23-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: *[Signature]* Commissions: 671137

Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/7/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04983 & M3-93-04984
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Number	Repair / Replacement	ASME Stamped
3-RCS-1-PSSP914	ITT Grinnel	N/A	N/A	Repair	No
3-RCS-1-PSSP1068	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mc Date: 1-7-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 1-23-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT 1137
 Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/7/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04978
M3-93-04979
M3-93-04985
4. SYSTEM: SIH CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Number	Repair / Replacement	ASME Stamped
3-SIH-I-PSSP1032	ITT Grinnel	N/A	N/A	Repair	No
3-SIH-I-PSSP1031	ITT Grinnel	N/A	N/A	Repair	No
3-SIH-I-PSSP1109	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified Support.
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR MacL

Date: 1-7-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 82.93 to 123.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. Ford

Commissions: CT 1137

Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/12/94
P. O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-19266

4. SYSTEM: RCS CODE CLASS: 1

5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983,S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*V097	Cardinal	N/A *	N/A	Replacement	No

SPARE.....S/NA3649 *

7. Description of work: Replaced Body Nut on Spare Valve mri 388-181-181-18

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair/replacement conforms to the rules of ASME Code, Section XI

Signed: 

Date: 1/12/94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 5-3-92 to 1-28-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK 

Commissions: CT 1137

Date: -1-28-94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/23/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-22725
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74 Code Case N242-1
Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3RCS*PID	Westinghouse	4-1162E93601	3	Replacement	Yes

7. Description of work: Replace Pump Internals with mfr 393-479-2 S/N 7-1162E93G03
NS 86

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > VT*
per separate awo for seal assembly

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 03-30-93 to 01-30-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK [Signature]

Commissions: NE9384 CT1137

Date: 01-30-94

this NIS 2 is contingent upon the seal assembly awo

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-22421
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73 FAB'N74S74 S*
Code Edition of Section XI Utilized for work 1983,W85
*Code Case N242-1
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*P1B	Westinghouse	2-1162E93G01	3	Replacement	Yes

7. Description of work: Replace Pump Internals: S/N 6-1162E93G03, National Board No. NB85
mrir 393-479-1
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mal Date: 1-5-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-25-93 to 1-30-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK Commissions: NB9384 CT1137

Date: 01-30-94 seal assembly & associated bolting addressed awo m3-93-22422

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/16/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-22422
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III Edition: 1971 Addenda: S73
 Code Edition of Section XI Utilized for work 1983,S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*P1B	Westinghouse	N/A	N/A	Replace	Yes

7. Description of work: Replace Cartridge Seal Assembly S/N6-1162E93G01 NB85 mrir393-479-1

8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mac Date: 12-17-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-25-93 to 01-30-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK [Signature] Commissions: NB9384 CT1137

Date: 01-30-94

swo m3-93-22421 installs replacement pump internals, performs required asme XI visual inspections m3-93-22422

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-22723
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1981 Addenda: S73 *1
Code Edition of Section XI Utilized for work 1983, W85
(*1--CODE CASE N-242-1) ASME III 74 S 74
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*PIA	Westinghouse	1-1162E93G01	3	Replacement	Yes

7. Description of work: Replace Pump Internals mfr 393-479-3 S/NB-1162E93G03 NB87
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 12-17-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-30-93 to 1-30-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORK [Signature] Commissions: NB9384 CT1137

Date: 01-30-94

seal housing bolting replacement addressed under awo M3-93-13889.

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/31/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-05138
M3-93-05082
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

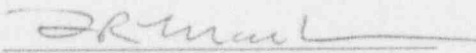
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS1PSSP-914	ITT GRINNEL	20519	N/A	Replacement	No
3RCS1PSSP-1068	ITT GRINNEL	20996	N/A	Replacement	No

7. Description of work: Snubbers replaced
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed:  Date: 1-31-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 2-3-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: CT 1137

Date: 02/03/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/31/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-05135 M3-93-05134
M3-93-05090
4. SYSTEM: SIL CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3SIL1PSSP-459	ITT GRINNEL	3507	N/A	Replacement	No
3SIL1PSSP-414	ITT GRINNEL	16548	N/A	Replacement	No
3SIL1PSSP-1051	ITT GRINNEL	29354	N/A	Replacement	No

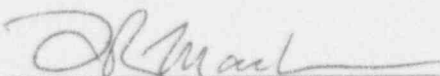
7. Description of work: Snubbers replaced

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

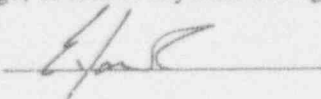
Signed: 

Date: 1-31-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8.2.92 to 2.3.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: 

Commissions: 651137

Date: 2.8.94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/31/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-03913 M3-93-03914
M3-93-03924 M3-93-03925
M3-93-05585
4. SYSTEM: RCS CODE CLASS: 1
5. Applicable Const. Code: ASME III, Edition: 1986 Addenda: 86
Code Edition of Section XI Utilized for work 1983,S83
Code Case N249-10

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS1SUP4-19	Paul Monroe	14310-161	N/A	Modify	No
3RCS1SUP4-45	Paul Monroe	14310-187	N/A	Modify	No
3RCS1SUP4-43	Paul Monroe	14310-185	N/A	Modify	No
3RCS1SUP4-39	Paul Monroe	14310-181	N/A	Modify	No
3RCS1SUP4-25	Paul Monroe	14310-167	N/A	Modify	No

7. Description of work: Install Functional Testing Hardware For Hydraulic Snubbers to Test Inplace.
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 1-31-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-23-93 to 2-3-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: C71137
 Date: 2/3/94

CLASS 2

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/23/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-25751
4. SYSTEM: RSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3RSS*MOV23A	Tubeco	3RSS-1	N/A	Replacement	No

7. Description of work: Replace Plug in Encapsulation Ring
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2Rman Date: 12-

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-15-93 to 12-15-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT 1137
Date: 12-15-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-16250
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*SG1B	Westinghouse	N/A	NEGT1775	Replacement	Yes

*B13583

7. Description of work: Machined Manway, Machined Manway Cover, and Replaced Bolting
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-16-91 to 12-16-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT 1127 NBPS84
 Date: 12/16/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-16251
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*SG1C	Westinghouse	N/A	NEGT1778	Replacement	Yes

7. Description of work: Machined Manway, Machined Manway Cover, and Replaced Bolting ^{NB 1526}
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-16-91 to 12-16-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: 61127 NB9354

Date: 12/16/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-12809
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*SG1D	Flexonics / Westinghouse	N/A	NEGT 1777	Replacement	Yes

7. Description of work: Replacement of Bolting to Manway, Weld Repair of manway and Manway Cover
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 12-12-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-30-91 to 12-16-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: 041137 NB9304
Date: 12-16-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/23/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-25783
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3CHS*FLT5	Pall Trinity	25276	N7A - *	Replacement	No

*NB 12609

7. Description of work: Replace Trunion Bolting
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR MacL Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-15-93 to 12-31-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: * Ejm Commissions: CH 1129 NBP 104
Date: 12/28/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-09539
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983,S83

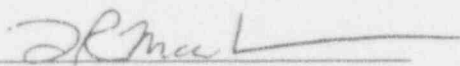
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*RV26A	Dresser	N/A	BS00304	Replacement	Yes

7. Description of work: Replaced Safety Valve with Spare S/N BS00310
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

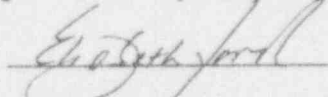
We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 11-19-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-28-92 to 12-28-95, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: CTN37
Date: 12/28/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/13/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-07255
4. SYSTEM: BDG CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3BDG*CTV22C	Fisher Controls	7329561	6524	Repair	Yes

7. Description of work: Machining of Gasket Surfaces
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other <X> IWV Testing

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 12-14-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-3-93 to 12-20-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: C71137 NR 9304

Date: 12-20-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/23/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-05353
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: W73
Case Edition of Section XI Utilized for work 1983, W83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*CTV27A	Sultzor	5425	N/A	Repair	Yes

7. Description of work: Grind Control to Restore Flatness

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: DR MacL

Date: 12-12-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-6-91 to 12-20-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: 64137

Date: 12-20-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/13/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-19507
4. SYSTEM: 3308 SIH CODE CLASS: 2--- IWF
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
CP3791001-H003	Stone & Webster	N/A	N/A	Replacement	No

7. Description of work: Replace Hanger Fasteners
8. Test Conducted: VISUAL UPON INSTALLATION
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < > (ISI N/R)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR. Mac Date: 12-14-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period ----- to 12-20-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. Hall Commissions: CT 1137

Date: 12-20-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-16252
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*SG1D	Westinghouse	NEGT 1777	W15215	Replacement	Yes

7. Description of work: * Bolt Heads were Machined Off as a Maintenance Convenience. Weld Repair
of the Manway and Manway Cover * Bolts of manway - Replaced.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: Thomas W. Gye

Date: 12/14/92

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-16-91 to 12-31-98, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: GT117 NB9304

Date: 12/21/92

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-20362
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*SG1D	Westinghouse	NEGT1777	W15215	Repair	Yes

7. Description of work: Phonographic Finish on Handhole Cover = 3D S 6D *
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: AR Mach Date: 12-16-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-3-93 to 12-22-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: * [Signature] Commissions: CT 1137 NB 9384
 Date: 12-22-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-20360
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*SG1A	Westinghouse	NEGT1776	W13584	Repair	Yes

7. Description of work: Phonographic Finish on Hand Hole Covers 1A, 4A, & 5A.*
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 12-16-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-3-93 to 12-22-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: * [Signature]

Commissions: CT 1137 NB 9384

Date: 12-22-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-20361
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Editor of Section XI Utilized for work 1983, W85
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*SG1B	Westinghouse	NEGT1775	W13583	Repair	Yes

7. Description of work: Phonographic Finish on Handhole Cover ~~3B~~ ~~5~~ ~~6B~~*
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: DR MacL Date: 12-16-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-3-93 to 12-22-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: * E. J. [Signature] Commissions: CT 1137 NB9384
Date: 12-22-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-02696
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*CTV27A	Sultzor	N/A	1	Repair	Yes

7. Description of work: Repair Steam Cutting on Gasket Surfaces #49 S 55-1/55-2*

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: JR MacL

Date: 12-16-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-17-93 to 12-22-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: * [Signature]

Commissions: CT1137 NEB9384

Date: 12-22-93 IST RQMNTS SATISFIED PRIOR TO START-UP.

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/14/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-23069
4. SYSTEM: QSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3QSS-1-PSR001	NPSI	N/A	N/A	Replacement	No

7. Description of work: Replace Support Clamp Pin
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2R MacL Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-6-93 to 12-22-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: * [Signature] Commissions: 041137

Date: 12/20/93 * this line is beyond the ASME XI boundary

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/12/93
P. O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-14755

4. SYSTEM: MSS CODE CLASS: 2

5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No. ^{NE}	Part Serial #	Repair / Replacement	ASME Stamped
<u>3RCS*SG1A--</u>	<u>Westinghouse</u>	<u>13584</u>	<u>NEGT1776</u>	<u>Replacement</u>	<u>YES</u>

3MSS*SG1A
7. Description of work: Replace Secondary Side Manway Bolts

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 11-12-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 12-29-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YOFIK Commissions: CT 1137 NB9384

Date: 12/29/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-14764
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3RGS*SG1D	Westinghouse	W15215	NEGT1777	Replacement	Yes

3MSS*SG1D

7. Description of work: Replaced Secondary Side Manway Bolting
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 11-19-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 12-29-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORK [Signature] Commissions: CT1137 NB9384

Date: 12-29-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/13/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-09072
4. SYSTEM: BDG CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3BDG*CTV22D	Fisher Controls	7329562	6525	Repair	Yes

7. Description of work: Machining of Gasket Surfaces
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other <X> IWV Testing

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: 

Date: 12-14-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9.3.92 to 12.20.95, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: 

Commissions: 671137 NB9384

Date: Dec 20, 1993

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/14/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-17669 & M3-93-25154
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REF. OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3CHS*HCV18 4	Copes - Vulcan	7620-95379-247X-1	1995	Replacement	Yes

7. Description of work: Replace Stem Plug Assembly PLUG S/N 9221-96011-1-1(92_1)*
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2R Mac Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-12-93 to 12-30-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YOHK Commissions: CT 1137NB9384
Date: 12-30-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/22/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-21643
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section Y¹ Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*AOV310 □ *	Fisher Controls	8473869	N/A NB5725	Repair/ Replacement	Yes

7. Description of work: Replace Plug and Stem Assembly and Repair Steam Cutting on Valve
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair/replacement conforms to the rules of ASME Code, Section XI

Signed: 22 Mar L Date: 11-23-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 1-15-92 to 12-30-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: *E YORK Commissions: NB9384 CT1137
Date: 12-30-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/13/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-25873
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3CHS*FLT2		25268	12601	Replacement	Yes

7. Description of work: Replace Trunnion Bolts
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2R mal Date: 12-14-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-16-92 to 12-20-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. C. Commissions: CT1137 & NB 9384
 Date: 12/20/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/22/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-05047
4. SYSTEM: SIH CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3SIH*FE983	Permutit	N3604	N/A	Repair	No

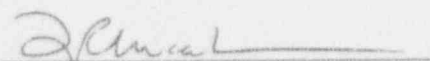
7. Description of work: Machined a Phonographic Finish to Seating Surface.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed: 

Date: 11-23-97

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 3-10-91 to 12-29-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK

Commissions: CT 1137

Date: 12/29/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-24104
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3CHS*FLT3B	Paul Trinity	18109	33577	Replacement	Yes

7. Description of work: Replace Filter Trunion Bolts and Nuts

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI


Signed: 

Date: 11-27-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-4-93 to 12-29-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK 

Commissions: NB9384 CT 1137

Date: 12/29/93

Form NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/17/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-09258
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*RV23A	Dresser	BS00299	N/A	Replacement	Yes

7. Description of work: Replaced Valve with Spare S/N BS00298 Due to Valve Leaked thru Seat

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2R Man Date: 11-19-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-28-93 to 10-29-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK Commissions: CT 1137
Date: 12-29-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/22/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-92-21643
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*AOV310 □ *	Fisher Controls	8473869	N/A NB5725	Repair/Replacement	Yes

7. Description of work: Replace Plug and Stem Assembly and Repair Steam Cutting on Valve
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair/replacement conforms to the rules of ASME Code, Section XI

Signed: RR May Date: 11-23-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 1-15-93 to 12-30-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: *E YORK [Signature] Commissions: NB9384 CT1137
 Date: 12-30-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/12/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-14761
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*SG1C	Westinghouse	W15261	NEGT1778	Replacement	YES

7. Description of work: Replace Secondary Side Manway Bolting
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR mal Date: 1-3-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 12.97 to 1.3.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: NBPSB CT 1137
 Date: Jan 3, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/11/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-21024
4. SYSTEM: FWS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3FWS-016-073-02	Tubeco	N/A	N/A	Replacement	No

7. Description of work: Repaired feedwater nozzle-to-pipe weld (FW-8-1) due to thermal fatigue cracks weld repair nozzle, replace section of pipe, eliminate fw8-1 & fw6dm add fw 38 & 39. ISI program identifies as FW-22A-FW-38 & 39.
8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > MT, UT, RT
 Code Case N416

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mac

Date: 1-11-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 08-08-93 to 01-31-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature]

Commissions: CT 1137

Date: 1/31/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-22891
4. SYSTEM: QSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3QSS-P3B	Stone & Webster	N/A	N/A	Replacement	No

7. Description of work: Replace pump support bolting
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 1-15-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9/24/93 to 1/3/94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT 1137
 Date: 01/31/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/16/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-22853 & M3-93-22031
4. SYSTEM: FWS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*SG1D	Westinghouse	NEGT1777	W15215	Repair	Yes

7. Description of work: Replaced Feedwater Elbow to S/G and Weld Build-up of Counterbore Area.
Code Case N416.
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > RT, MT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

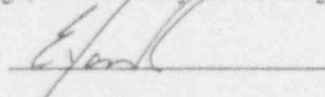
Signed: 

Date: 1-31-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-2-93 to 2-1-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: 

Commissions: CT 1137

Date: 2/1/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Generation Construction
 Address: P. O. Box 128, Waterford CT

AWO Numbers
M3-93-22890

4. SYSTEM: QSS

CODE CLASS: 2

5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3QSS-P3A	Stone & Webster	N/A	N/A	Replacement	No

7. Description of work: Replace pump support bolting
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 1-14-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-23-93 to 1-22-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: C41137

Date: 2/22/94 held 1/31/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/12/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-14759
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

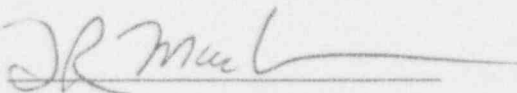
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*SG1B	Westinghouse	NEGT1775	13583	Replacement	YES

7. Description of work: Replace Bolting on Secondary Side Manway
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 1-4-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 10-28-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORR  Commissions: NB9383 CT1137
Date: 01-06-94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/23/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-05354
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: W73
Case Edition of Section XI Utilized for work 1983, W83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*CTV27D	Sultzor	5679/5683	4	Repair/Replacement	Yes

7. Description of work: Replaced Solenoid Block and Machined Seating Surface. Replace Control Blocks: R 5682, L 5679.

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 1-4-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 08-27-93 to 10-29-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORAK Commissions: NB9384 CT 1137
(R-block 5682 from 'C' vlv, replaced 5683. Both R 5682 & L 5679 have been machined.)
Date: JAN 06, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT2. PLANT: Millstone Nuclear Power Station Unit #33. Work Performed By: MAINTENANCE AWO Numbers
Betterment Const. M3-91-14691
Address: P.O. Box 128, Waterford CT4. SYSTEM: MSS CODE CLASS: 25. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

NB					
Components ID Number	Name of Manufacture	Mfrs No.	N/A / Serial #	Repair/ Replacement	ASME Stamped
3MSS*PV20B	Fisher Controls	N/A	8659427	Both	YES

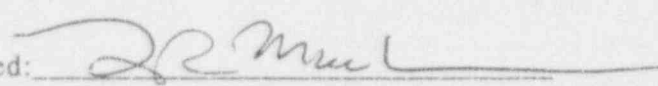
NB6766

7. Description of work: Machine bonnet and body to remove distortion.
Replace *plug, S WELD REPAIR LOWER SEAT AREAS .

*ONE PLUG(provided /w N2 DATA RPTS)INSTALLED. S/N Ø recorded in AWO. TR21M314648 issued to determine which Test Conducted: has been installed. mfr's 386-101-1 or 385-029-1/2.
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X >
Other < X > (VT, LP)

Certificate of Compliance


We certify that the statements made in the report are correct and this repair/replacement conforms to the rules ASME Code, Section XI

Signed: Date: 10-18-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 3-20-91 to 1-6-94 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: J. E. YORK Commissions: NB9384 CT1137Date: JAN 06, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/17/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-11944
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*PV20D	Fisher Controls	19183-2	N/A 5731	Replacement	Yes

7. Description of work: Replaced Valve Plug / Stem Assen ^{1v}
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 11-22-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-20-93 to 1-6-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK [Signature] Commissions: NB9384 CT 1137
Date: JANUARY 05, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/17/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-09550
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*AOV31B	Fisher Controls	7311076	5684	Replacement S	Yes

7. Description of work: ¹ Replaced Body to Bonnet Nuts. mrir386-164-7 marking E26.
² WELD REPAIR VALVE SEAT.
8. Test Conducted: ³ REPLACE PLUG/STEM ASSEMBLY. mrir386-164-9 /w N2 data rpt
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 11-22-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-14-93 to 1-7-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORIK [Signature] Commissions: NB9384 CT1137
 Date: JANUARY 07, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/16/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-09860
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983,S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*AOV31A	Fisher Controls	7311076	14/A NB5684*	Repair	Yes

7. Description of work: Repair Stem Cutting on Valve Seats WELD-REPAIR*
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

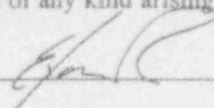
We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed:  Date: 11-22-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-14-93 to 12-30-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORK  Commissions: NB9384 CT 1137
Date: 12-30-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/10/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-19494
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, W85
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3CHS*RV8119	Lonergan	N/A	407487-14-1	Repair	Yes

7. Description of work: Replaced Threaded Body to Nozzle Connection with Fillet Weld.
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < x > VT, LP

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 11-12-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-26-92 to 1-7-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: 071137

Date: 01.07.94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/17/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-14801
4. SYSTEM: BDG CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1977 Addenda: S79
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3BDG*V891	Pacific Valve	0728-4	N/A	Replacement	Yes

7. Description of work: Replace Valve due to Steam Cutting of Valve Body. Hydrostatic test the Shop Welds, Inservice Leak Test of Field Welds per Code Case N416
8. Test Conducted:
Hydrostatic ☒ Pneumatic ☐ Normal Operating Pressure ☒ Other ☒ RT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 11-22-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-28-93 to 1-7-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: C-1137
Date: 11/7/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-13710
4. SYSTEM: RSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.1	Repair / Replacement	ASME Stamped
3RSS*MOV23B	Henry Pratt *	DD117-1-1	N/A	Replace	Yes

7. Description of work: Replaced Valve

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: ER Mac

Date: 1-11-94

* NEW REPLACEMENT VLV MRIR-392-1001

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-3-93 to 1-11-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK

Commissions: CT 1137

Date: 11 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-13712
4. SYSTEM: RSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.1	Repair / Replacement	ASME Stamped
3RSS*MOV23D	Henry Pratt *	DD117-1-3	N/A	Replace	Yes

7. Description of work: Replaced Valves

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: QR Mac

Date: 1-11-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-3-93 to 1-11-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORIK

Commissions: CT 1137

Date: 11 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-13711
4. SYSTEM: RSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.1	Repair / Replacement	ASME Stamped
3RSS*MOV23C	Henry Pratt *	DD117-1-2	N/A	Replace	Yes

7. Description of work: Replaced Valves

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: ER Maul

Date: 1-11-94

* IS THE NEW REPLACEMENT VALVE MRIR 393-1001

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 5-3-93 to 1-11-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK

Commissions: CT 1137

Date: 11 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-09547
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*RV25A	Dresser Ind.	BS00303	N/A	Replacement	Yes

7. Description of work: Replace Valve with Spare S/N BS00302; replaced disk with spare S/N AAE-87

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Maul

Date: 12-16-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7.27.93 to 1.11.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: C71137

Date: Jan 4, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/10/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-26570
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Component ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Number	Repair / Replacement	ASME Stamped
3-MSS-4-PSSH001	ITT Grinnel	N/A	N/A	Replacement	No

7. Description of work: Install new spring can support

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR Meah

Date: 1-12-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10/2/93 to 1/12/94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. Ford

Commissions: CT 1129

Date: Jan 12 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/10/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-25232
4. SYSTEM: FWS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Number	Repair / Replacement	ASME Stamped
3-FWS-4-PSSP026	Stone & Webster	N/A	N/A	Repair	No

7. Description of work: Relocate welded attachments to realign it with snubber clamp.
8. Test Conducted: Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 1/12/94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10.12.93 to Jan 12, 94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT1137

Date: Jan 12, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/12/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-20556
4. SYSTEM: RCS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1977 Addenda: S79
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3RCS*PCV455A	Crosby Valve	P131	N/A	Replacement	No

7. Description of work: Replaced PORV and Flange Studs and Nuts *2
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > IST

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair/replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mac Date: 1/12/94

*1 ASME DATA RPT NPV-1 in awo doe vlv s/nP131 *2mrir 386-253-162

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-26-92 to 01-13-94 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK [Signature] Commissions: CT 1137

Date: 13 JAN 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/12/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-06186
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: W73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.1	Repair / Replacement	ASME Stamped
3CHS*V032	ITT Grinnel *	77-50880-4-5	N/A	Replacement	Yes

BALANCE OF VALVE IS S/N 77-508860-4-6

7. Description of work: Replaced Valve Bonnet*

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mair

Date: 1/12/94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 4-4-93 to 1-12-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E York E YORK

Commissions: 671137

Date: JANUARY 12, 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/12/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-05952
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
 Code Edition of Section XI Utilized: Work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*RV23D	Dresser	BS00291	N/A	Replacement	No

7. Description of work: Replaced Valve with spare S/N BS00297

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair/replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mac

Date: 1/12/94

valve asme IST TESTED UNDER MAIP 393-191-1 @ CROSBY2 APRIL '93, set pres 1195.
 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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 4/1/93 to 1/14/94 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK E York

Commissions: CT 1137

Date: 14 JAN 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/13/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-06894
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III Edition: 1974 Addenda: S75
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N. PLUG	Nat'l Board Serial	Repair/ PLUG Replacement	ASME Stamped
3CHS*HCV184	Copes Vulcan	8621-96898-1-1	N/A	Replacement	- No-YES*

(S/N VALVE NB1955)

7. Description of work: Replace steam plug assembly
(7620-96378-247X-1)

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

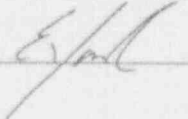
Signed: 

Date: 1-13-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-18-91 to 1-17-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YOFIK 

Commissions: NB9384 CT1137

Date: 17 JAN 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-15649
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair /and Replacement	ASME Stamped
3MSS*SG1B	Westinghouse	NEGT1775	W13583	FEHS Replacement	Yes

7. Description of work: Machine manway, machine manway cover, and replace manway bolting (HT, Code XE4) mri-391-374-1
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mac Date: 1-14-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-16-91 to 1-17-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: NB9384 CT1137
 Date: 17 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Maintenance TWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-16258

4. SYSTEM: MSS CODE CLASS: 2

5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair and Replacement	ASME Stamped
3MSS*SG1C	Westinghouse	NEGT1778	W15216	REPLACEMENT	Yes

7. Description of work: Machine manway, machine manway cover, and replace manway bolting (HT.
Code XH67 mrir 391-391-1*

8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Miller Date: 1-14-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-5-91 to 1-17-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. Smith Commissions: NB9384 CT1137

Date: 17 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-16249
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair and Replacement	ASME Stamped
3MSS*SG1A	Westinghouse	NEGT1776	W13584	REPAIR- Replacement	Yes

7. Description of work: Machine manway, machine manway cover, and replace manway bolting (HT, Code XH6) mriir 3E1-3E1-1
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mac

Date: 1-17-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9-10-91 to 1-17-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORIK

Commissions: NB9384 CT1137

Date: 17 JAN 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/15/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-17381
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3MSS*CTV27C	Sultzor	1B*	N/A	Replacement	Yes

- COMPONENT/VALVE S/N5437 NB3
 7. Description of work: Replace Right Solenoid Control Block *

8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

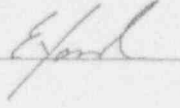
We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 1-14-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 08-12-93 to 01-18-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YOFIK  Commissions: NB9384 CT1137

Date: 18 JAN' 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/17/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-11945
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*PV20B	Fisher Controls	8659427	N/A	Repair / Replacement	Yes

7. Description of work: Replaced Valve Stem and Plug Assembly and Repaired Steam Cuts on Valve
Body (mrir*390-016-2 plug s/nB03120-2)
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

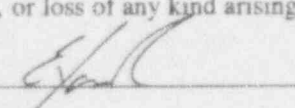
We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 11-22-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 07-23-93 to 01-13-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: *  Commissions: CT1137
Date: 01-13-94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-17880
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: W75
Code Edition of Section XI Utilized for work 1983, S83
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3CHS*MV8438A	Westinghouse	4284 *	N/A	Replacement	No

vlv s/n 04000GM82FN800005W750050 vlv NBW26514

7. Description of work: Replaced Valve Disk * mfr 393-404
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < X > VT,IST

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 1-14-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 08-30-93 to 01-20-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORK  Commissions: NB9384 CT1137

Date: 20 JAN' 94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04981
4. SYSTEM: SIL CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3SIL-1-PSSP0459	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 1-6-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8.2.93 to 1.23.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: CT 1139
 Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/7/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04986
4. SYSTEM: BDG CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983,S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
CP408051-H001	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: RR MacL

Date: 1-6-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 82-93 to 123-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. R.

Commissions: CT 1137

Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04987
4. SYSTEM: RSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
CP379706-H022	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DRM

Date: 1-6-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 1-23-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. R.

Commissions: 44137

Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04989 & M3-93-04990
4. SYSTEM: RSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983,S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
CP379707-H022	ITT Grinnel	N/A	N/A	Repair	No
CP379707-H025	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 1-6-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-95 to 1-28-96, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT1137
 Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-04988
4. SYSTEM: RSS CODE CLASS: 2
5. Applicable Const. Code: ASME III Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
CP379706-H025	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 1-24-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 08-02-93 to 01-22-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: CH1137

Date: 1/24/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-04982
4. SYSTEM: SIL CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3SIL-1-PSSP0414	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR MacL Date: 1-6-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-2-93 to 1-23-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature] Commissions: 041137

Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/5/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-04982
4. SYSTEM: SIL CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3SIL-1-PSSP0414	ITT Grinnel	N/A	N/A	Repair	No

7. Description of work: Modified End Brackets.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR MacL

Date: 1-6-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 1993 to 1994, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. Ford

Commissions: C41137

Date: 1/23/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/13/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-00856
4. SYSTEM: FWS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3-FWS-006-063-02	Tioga	N/A	N/A	Replacement	No

7. Description of work: Replace pipe due to erosion/corrosion

8. Test Conducted:

Hydrostatic ☒ Pneumatic ☐ Normal Operating Pressure ☐ Other ☒ UT, MT & RT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DRM Date: 1-15-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 01-10-92 to 01-22-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK Commissions: CT 1137

Date: 22 JANUARY 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/10/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-26277
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Number	Repair / Replacement	ASME Stamped
3-MSS-4-PSSP009	ITT Grinnel	N/A / -*	N/A	Replacement	No

7. Description of work: Install new snubber and modified support
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR Maul Date: 1-14-94

* Snubber SN 25119 - Installed

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10.20.93 to 1.27.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature] Commissions: 171137

Date: 1.27.94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/10/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Generation Construction AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-22536
4. SYSTEM: FWS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983,S83
Code Case N416
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Number	Repair / Replacement	ASME Stamped
3-FWS-020-018-02	TUBECO	N/A	N/A	Repair/Replacement	No

7. Description of work: Repair pipe cracking due to thermal fatigue
8. Test Conducted: Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > MT,RT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: DR McNeil

Date: 1-24-94

* Repaired & Reinspected

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9/13/93 to 1/27/94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: CT 1137

Date: 1-27-94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-15180
4. SYSTEM: BDG CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3-BDG-1-PSSH490	Stone & Webster	N/A	N/A	Replacement	No

7. Description of work: Replaced clamp bolt (mrr 391- 083-1)

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 1-26-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9.15.93 to 1.19.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: CT1137

Date: 1/28/94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/17/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-09549
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*RV23B	Dresser	BS00296	N/A	Replacement	Yes

7. Description of work: Replaced Valve with Spare S/N BS00301 Due to Seat Leakage. Spare Valve
(BS00301) had a Disk Replaced. via mri 393-091-3

8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 1-4-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-27-93 to 1-28-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORK  Commissions: CT 1137

Date: 01-28-94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/12/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-09551
4. SYSTEM: MSS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S74
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3MSS*RV24D	Dresser	N/A	B500294	Replacement	Yes

7. Description of work: Replaced Valve with Relief Valve S/N B500291 *

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: _____

Date: _____

11-22-93

*v1v s/nB500294 removed/replaced by s/n B500291 disc s/n AAJ64 installed@wyle
CERTIFICATE OF INSERVICE INSPECTION via mrii 393-090-1.

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 4/23/93 to 1/13/94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in his owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORK

Commissions: CT1137

Date: 13 JANUARY 1994

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/11/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-20850
4. SYSTEM: FWS CODE CLASS: 2
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3FWS-016-074-02	Tubeco	N/A	N/A	Replacement	No

7. Description of work: Repaired feedwater nozzle-to-pipe weld (FW-8-1) due to thermal fatigue cracks
FEEDWATER PIPE 3FWS-016-74-2 CUT OUT AND REPLACED PER DCN DM3-0937-93. NEW FW 49650.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > MT, UT, RT
Code Case N416

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

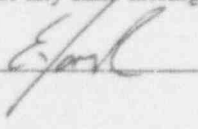
Signed: 

Date: 1-11-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 03-07-93 to 01-31-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. YORR 

Commissions: CT 1137

Date: 01-31-94

CLASS 3

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Betterment Const. AWO Numbers
 Address: P.O. Box 128, Waterford CT M3-91-02359

4. SYSTEM: SWP CODE CLASS: 3

5. Applicable Const. Code: ASME III 1971 Edition: S73 Addenda: N/A
 Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-SWP*EJ1C	Flexonics	N/A	H-4343	Repair	YES

7. Description of work: Modification of lower tie rod to permit
 installation.

8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < >
 Other < >

Certificate of Compliance

We certify that the statements made in the report are correct and this
repair conforms to the rules ASME Code, Section XI

Signed: QR Man Date: 10-21-93

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 of Connecticut and
 employed by Hartford Steam Boiler Insurance and Inspection during the
 period 12/92 to 12/93, and state that to the best of my knowledge and belief, the
 owner has performed examinations and has taken corrective measures
 described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither
 the inspector nor his employer shall be liable in any manner for any personal
 injury, property damage, or loss of any kind arising from or connected with
 this inspection.

Inspector's Signature: Gratishoff Commissions: AT1137
 Date: Dec 1, 1993

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Betterment Const. AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-21090
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983.S83
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-SWP*V069	PEPCO	N/A	N/A	Replacement	YES

7. Description of work: Replace studs with studs of the proper material.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < ☒ >
Other < >

Certificate of Compliance

We certify that the statements made in the report are correct and this replacement conforms to the rules ASME Code, Section XI

Signed: ER Maul Date: 10-21-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 1991 to 12/93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. Maul Commissions: CT 1137

Date: 1 Dec 1993

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER Northeast Utilities Service Co.
P.O.Box 128 , Waterford , Conn.

Date 07-01-91
Sheet 1 of 1

2. PLANT Millstone Nuclear Power Station

Unit 3

3. Work Performed By Generation Const.
Address P.O. Box 128 Waterford Conn.

AWO Numbers
M3-91-01125

4. SYSTEM Service Water System

CODE CLASS 3

5. Applicable Const. Code ASME III ,1971 Edition, S,73 Addenda,N/A Case
Edition of Section XI Utilized for work 1983,S83

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Component Ident. Number	Name of Manufacturer	DRAWING NUMBER	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
SWP-150-105-03	STONE AND WEBSTER	CP-319731	Sh 6 1985	REPAIRED	YES
SWP-150-064-03	STONE AND WEBSTER	CP-319731	Sh 1 1985	REPAIRED	YES
SWP-150-071-03	STONE AND WEBSTER	CP-319733	Sh 1 1985	REPAIRED	YES
SWP-002-146-03	STONE AND WEBSTER	CP-319716	Sh 1 1985	REPAIRED	YES

7. Description of Work: PDCR MP3-90-010, "SMALL BORE SERVICE WATER PIPING REPAIR PLAN RFO3" replaces small bore piping (3" or less), that has suffered erosion/corrosion attack . This PDCR also replaces the adjacent elbow with a large radius bend (four time the nominal pipe size as a minimum) bent pipe of the same material (Cu-Ni) . In locations where this is not possible because of geometric constraints, the copper-nickle pipe (ASME SB-165) has been replaced with Monel-400 (ASME SB-165) that is resistant to erosion/corrosion. In addition, a 3" full port ball valves was added to the supply line of the HVO and CCI heat exchangers.

8. Test Conducted:

Hydrostatic /XXX/ Pneumatic /___/ Nominal Operating Pressure /XXX
Other /___/

9. Remarks: HYDROSTATIC TEST PER M3-91-00620

=====

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this
~~REPAIR~~ conforms to the rules ASME Code , Section XI.
REPLACEMENT
 Signed Tully Eng Sup 151 Date 7-29-91

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CERTIFICATE OF INSERVICE INSPECTION 113-91-01125

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period FEB 2, 1991 to FEB 14, 1991 , and state that 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 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury, property damage, or a loss of any kind arising from or connected with this inspection.

Inspectors Signature Elizabeth Vert Commissions NB9304 CT1137
 Date 7/24/92

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Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 06/12/91
P.O. Box 128, Waterford, CT Sheet 1 of 2
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Millstone AWO Numbers
Address: P.O. Box 128, Waterford, CT M3-89-20033
4. SYSTEM: Diesel Generator Jacket Water CODE CLASS 3
5. Applicable Const. Code ASME III, 1971 Edition, 573 Addenda, N/A Case
Edition of Section XI Utilized for Work 1983, 583

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Components Ident. Number	Name of Manufacture	Mfrs. Serial No.	Nat'l. Bd.	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
3E0S*E1B	American Standard	N/A	29617	1980	Replacement	Yes
				3/4" Thread Rod	388-137-204	SA 193-B1
				3/4" Nut	388-15A-07	SA 194-2H

7. Description of Work: Five studs and nuts were replaced on the "B"
Diesel Generator intercooler heat exchanger cover. They were
replaced due to galling during
disassembly.

8. Test Conducted:

Hydrostatic () Pneumatic () Normal Operating Pressure (X)
Other () (below)

9. Remarks: Leak test performed per AWO retest section.

=====

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules ASME Code, Section XI.

Signed: Thomas W. Lyman Eng. Sup. 151 Date: 6/24/91

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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 CONNECTICUT and employed by Hartford Steam Boiler Insurance and Inspection during the period February 1, 1991 to May 10, 1991, and state that 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 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury, property damage, or a loss of any kind arising from or connected with this inspection.

Inspectors Signature: E. J. Lath York Commissions: NB 9824 CT 1157

Date: 7/23/92

ALWO MB-89-20033 Bolting Replacement

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Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

- =====
1. OWNER: Northeast Utilities Service Co. Date: 06/12/91
P.O. Box 128, Waterford, CT Sheet 1 of 2
 2. PLANT: Millstone Nuclear Power Station Unit #3
 3. Work Performed By: Millstone AWD Numbers
Address: P.O. Box 128, Waterford, CT M3-90-11782
 4. SYSTEM: Engineering Safety Features CODE CLASS 3
Building HVAC System
 5. Applicable Const. Code ASME III, 1971 Edition, S73 Addenda, N/A Case
Edition of Section XI Utilized for Work 1983, S83
-

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Components Ident. Number	Name of Manufacture	Mfrs. Serial No.	Nat'l. Bd.	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
3HVQ*ACUS2B	Graham Mfg Co.	29066-4	10695	1980	Replacement	Yes

7. Description of Work: Replaced studs and nuts on horizontal heat
exchanger inlet/outlet head. Studs and nuts were damaged during
disassembly.
-

8. Test Conducted:

Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☒
Other ☐ (below)

9. Remarks: In Service Leak Test performed.
-

Signed: Thomas W. Lyne, Esq. Date: 5/1/92

Inspectors Signature: Elizabeth York Commissions: CT1137 NA9304
Date: 8/29/92

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 06/24/91
P.O. Box 128, Waterford, CT Sheet 1 of 2
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Millstone AWO Numbers
Address: P.O. Box 128, Waterford, CT M3-91-06751
4. SYSTEM: Charging System CODE CLASS 3
5. Applicable Const. Code ASME III, 1971 Edition, §73 Addenda, N/A Case
Edition of Section XI Utilized for Work 1983, §83

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Components Ident. Number	Name of Manufacture	Mfrs. Serial No.	Nat'l. Ed.	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
3CHS*TK5B	Reco Ind.	RCN-204	80021	1983	Replacement	Yes

(52
NUTS)

7. Description of Work: Replaced bolting material on 3CHS*TK5B manway.

8. Test Conducted:

Hydrostatic () Pneumatic () Normal Operating Pressure ()
Other (X) (below)

9. Remarks: Tank is vented and manway is on top of tank. No pressure
on the manway.

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CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules ASME Code, Section XI.

Signed: Thomas W. Lyle, Jr. Esq. Date: 5/15/92

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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 CONNECTICUT and employed by Hartford Steam Boiler Insurance and Inspection during the period February 1, 1991 to May 10, 1991, and state that 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 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury, property damage, or a loss of any kind arising from or connected with this inspection.

Inspectors Signature: E. J. Smith Commissions: CT1137 NIS9384
Date: 8/29/92

AWO 173-91-06751

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 06/20/91
P.O. Box 128, Waterford, CT Sheet 1 of 2

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Millstone AWO Numbers
Address: P.O. Box 128, Waterford, CT M3-91-07217

4. SYSTEM: Charging Pump Cooling CODE CLASS 3

5. Applicable Const. Code ^{2000 ANSI B31.1 1971} ~~ASME III, 1971~~ Edition, ~~673~~ Addenda, N/A Case
Edition of Section XI Utilized for Work 1983, 883

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Components Ident. Number	Name of Manufacture	Mfrs. Serial No.	Nat'l. Bd.	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
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3CCE*E1A/B	SWEC	N/A	N/A	N/A	Modification	Yes
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7. Description of Work: Supports were added to enhance the seismic
integrity of 3CCE*E1A and 4CCE*E1B.

8. Test Conducted:

Hydrostatic () Pneumatic () Normal Operating Pressure ()
Other (X) (No retest required)

9. Remarks: None.

=====

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules ASME Code, Section XI.

Signed: DR. Mark Date: 8-20-92
for Tom Lyons

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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 CONNECTICUT and employed by Hartford Steam Boiler Insurance and Inspection during the period February 1, 1991 to May 10, 1991, and state that 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 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury, property damage, or a loss of any kind arising from or connected with this inspection.

Inspectors Signature: E. D. Smith Commissions: CT 1137
Date: 08-20-92

=====

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER Northeast Utilities Service Co. Date 06-19-89
P.O. Box 128, Waterford, Conn. Sheet 1 of 1
2. PLANT Millstone Nuclear Power Station Unit 3
3. Work Performed By Millstone Maintenance AWO Numbers
Address P.O. Box 128 Waterford Conn. M3-88-16683
4. SYSTEM Service Water System CODE CLASS 3
5. Applicable Const. Code ASME III, 1971 Edition, S, 73 Addenda, N/A Case
Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Component Ident. Number	Name of Manufacturer	Mfrs. Serial Number	Nat'l. Bd. No.	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
See Comments	Colt	25	N/A	N/A	REPLACED	YES

7. Description of Work: The 8" 'U' bend between the "B" diesel jack water and Intercooler heat exchangers was replaced.

8. Test Conducted:
Hydrostatic /X/ Pneumatic / / Nominal Operating Pressure 2200 psi
Other XXXX LP Run 9-28-92

9. Remarks: (1) PDCR M3-89-32 changed the material from Carbon steel to Stainless
(2) DOES NOT INCLUDE BOLTS AND NUTS; SEE PIR 3-11-298 AND APPROVAL

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this very concerned conforms to the rules ASME Code, Section XI.

Signed Thomas W. Long Eng Sup 1-51 Date 6-15-91

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 Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 05-03-89 to 05-16-89 & 6-12-89 and state that 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 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury, property damage, or a loss of any kind arising from or connected with this inspection.

Inspectors Signature E. J. J. J.
Date 09/28/92

Commissions CT 1137

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER Northeast Utilities Service Co.
P.O. Box 128, Waterford, Conn.

Date 06-19-89
 Sheet 1 of 1

2. PLANT Millstone Nuclear Power Station

Unit 3

3. Work Performed By Millstone Maintenance
 Address P.O. Box 128 Waterford Conn.

AWO Numbers
M3-91-06774/07766/07566 ^{1m}
07504

4. SYSTEM Service Water System

CODE CLASS 3

5. Applicable Const. Code ASME III, 1971 Edition, S, 73 Addenda, N/A Case
 Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Component Ident. Number	Name of Manufacturer	Mfrs. Serial Number	Nat'l. Bd. No.	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
SWP*V069	Henry Pratt	D-0056-3-4	N/A	N/A	REPLACED	YES

7. Description of Work: Replacement of the SWP*V069 with by a fabricated
spoolpiece to facilitate the installation of SWP*V069 in SWP*M050B location.

8. Test Conducted:

Hydrostatic /XXX/ Pneumatic /___/ Nominal Operating Pressure /XXX/
 Other /X/ MT

9. Remarks: 2 Aug 9-28-92
None Does NOT INCLUDE TEMPORARY BOLTING. BUTTING REPLACEMENT
on M3-91-21090.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this
replaces conforms to the rules ASME Code, Section XI.

Signed Thomas A. Lyons Eng Expt 151 Date 6-25-91

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
Connecticut and employed by Hartford Steam Boiler Insurance and Inspection
 during the period 03-27-92 to 09-14-91, and state that 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 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 the Owner's Report. Furthermore, neither the
 Inspector nor his employer shall be liable in any manner for any personal
 injury, property damage, or a loss of any kind arising from or connected
 with this inspection.

Inspectors Signature Edward J. Lyons
 Date 09-28-92

Commissions CT 1137

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

- =====
1. OWNER: Northeast Utilities Service Co. Date: 06/20/91
P.O. Box 128, Waterford, CT Sheet 1 of 2
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Millstone AWO Numbers
Address: P.O. Box 128, Waterford, CT M3-91-22074
4. SYSTEM: Auxiliary Feedwater CODE CLASS 3
5. Applicable Const. Code ASME III, 1974 Edition, 2nd 9-28-92
1974 Edition, 2nd 9-28-92 N/A Case
Edition of Section XI Utilized for Work 1983, S83
-

6. IDENTIFICATION OF THE COMPONENTS REPAIRED OR REPLACED:

Components Ident. Number	Name of Manufacture	Mfrs. Serial No.	Nat'l. Bd.	Year Built	Repaired/ Replaced/ Replacement	ASME Code Stamped
<u>3FWA*V047</u>	<u>Anchor Darling</u>	<u>3N-460</u>	<u>N/A</u>	<u>1975</u>	<u>Repair</u>	<u>Yes</u>

7. Description of Work: The hinge pin, disc and bushing were replaced
in 3FWA*V047.
-

8. Test Conducted:

Hydrostatic (☐) Pneumatic (☐) Normal Operating Pressure (☒)
Other (☐) (below)

9. Remarks: The valve damage was identified during an inspection
as part of the ISI check valve program.
-

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CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules ASME Code, Section XI.

Signed: Thomas W. Lyons Eng. Reg. No. 151 Date: 6/6/91

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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 CONNECTICUT and employed by Hartford Steam Boiler Insurance and Inspection during the period February 1, 1991 to May 10, 1991, and state that 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 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 the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury, property damage, or a loss of any kind arising from or connected with this inspection.

Inspectors Signature: E. A. Gath York Commissions: CT 1127

Date: Oct 15, 1992

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Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: ^{Maintenance}~~Permitment Const.~~ AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-06374
4. SYSTEM: CHS CODE CLASS: 2
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
Flow Plate 3CHS-FT	Permutit	N/A	N-3568	Repair	YES

7. Description of work: ¹³⁹Machining of a photographic finish on the 2"
pancake
style orifice flow plate.

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure ☒
Other < LP >

Certificate of Compliance

We certify that the statements made in the report are correct and this
repair conforms to the rules ASME Code, Section XI

Signed: DR Muel Date: 10-18-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 3-15-91 to 10-25-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: Victor J. [Signature] Commissions: CT 1137
Date: 10-25-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Betterment Const. AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-16531
4. SYSTEM: Service Water System CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-SWP-21-8-2-3	Tioga	N/A	N/A	Replacement	YES

7. Description of work: Addition of a pair of slip-on flanges to facilitate
pipe
access.

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X >
Other < X > (LP)

Certificate of Compliance

We certify that the statements made in the report are correct and this
replacement conforms to the rules ASME Code, Section XI

Signed: [Signature]

Date: 10-18-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-9-91 to 12-6-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: NB 9384

Date: 12/06/93

07 1137

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/23/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-17587
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3SWP*V768	Pacific Southern	0531-2	N/A	Replacement	N/A

7. Description of work: Replace Valve Bonnet

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 11-30-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-1-93 to 12-6-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: CT1127

Date: 12/6/93

Replacement Bonnet S/N N447880 M.N.T 392-266-02

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/30/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-22892
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1974 Addenda: S76
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3SWP*P2A	Gould	N773B921-1	695	Replacement	Yes

7. Description of work: Replaced Pump with Spare

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > Pump Curve

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 

Date: 11-30-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 9.30.93 to 12.6.93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: 

Commissions: NR9304 Cr 1137

Date: 12/6/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-17764
4. SYSTEM: CCP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3CCP*V005	Henry Pratt	N/A	D-0055-3-19	Replacement	YES
3CCP*V006	Henry Pratt	N/A	D-0055-3-21	Replacement	YES

7. Description of work: Exchange Locations of 3CCP*V005 and 3CCP*V006

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature]

Date: 12-7-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-4-91 to 12-7-95, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature]

Commissions: G1137

Date: 12/7/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-17553
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3SWP*V068	Henry Pratt	N/A	D-0055-5-4	Replacement	YES

7. Description of work: Replacement of 3SWP*V036 with 3SWP*V068.
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 10-28-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-19-91 to 12-6-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: 141139
Date: 12-06-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-22198
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3SWP*V036	Henry Pratt	N/A	D-0056-3-1	Replacement	YES

7. Description of work: Replace 3SWP*V068 with 3SWP*V036
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 10-22-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-4-91 to 12-7-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: CTH37
Date: 12/07/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-21754
4. SYSTEM: CHS CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1974 Edition: N/A Addenda: N/A
Case Edition of Section XI Utilized for work 1985, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3CHS*P2B	Crane	N/A	21927-29	Replacement	YES

Description of work: Replace Pump. Weld Repair at Westinghouse, Spartanburg, S.C.

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 10-28-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-17-91 to 12-7-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: 61127
Date: 12/7/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 09/08/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-04573
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME I.I. 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3SWP*EJ1A	Flexonics, Inc.	N/A	N/A	Replacement	N/A

7. Description of work: Install Replacement Expansion Joint S/N H-4341
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 2R Merl Date: 10-26-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-28-93 to _____, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT 1137
Date: 12/6/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-17557
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3SWP*V041	Henry Pratt	N/A	D-0055-5-3	Replacement	YES

7. Description of work: Replacement of 3SWP*V041 With 3SWP*V071.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: 

Date: 10-29-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-19-91 to 12-7-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: 

Commissions: 64437

Date: 12/2/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-91-17556
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME II, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3SWP*V040	Henry Pratt	N/A	D-0055-5-2	Replacement	YES

7. Description of work: Replacement of 3SWP*V040 With 3SWP*V070.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mehl

Date: 10-29-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-19-91 to 12-7-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature]

Commissions: 05/11/87

Date: 12/7/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Betterment Const. AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-23439
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3SWP*V3326	N/A	N/A	N/A	Repair	YES

7. Description of work: Increase weld thickness on support.
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < >
Other < > VT-3

Certificate of Compliance

We certify that the statements made in the report are correct and this repair conforms to the rules ASME Code, Section XI

Signed: [Signature] Date: 10-24-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-21-91 to 12-7-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT437
Date: 12/17/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Betterment Const. AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-07216
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983.S83
6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3SWP*PIA	GUYON	N/A	N/A	Replacement	YES

7. Description of work: Braze on new flange to SWP*PIA. Old one leaked.

8. Test Conducted:

Hydrostatic < >

Pneumatic < >

Normal Operating Pressure < X >

Other < X > (VT)

Certificate of Compliance

We certify that the statements made in the report are correct and this replacement conforms to the rules ASME Code, Section XI

Signed: JR M...

Date: 10-21-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 7-10-92 to 12-31-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. ...

Commissions: C71137

Date: 12-8-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: MAINTENANCE
Replacement Const. AWO Numbers
 Address: P.O. Box 128, Waterford CT M3-91-17336

4. SYSTEM: SWP CODE CLASS: 3

5. Applicable Const. Code: ASME III 1971 Edition: S73 Addenda: N/A
 Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-SWP*MOV50B	Nova & Lone Star	N/A	N/A	Replacement	YES

7. Description of work: Replacement of bolting in 3-SWP*MOV50B AND *EY
INSTALLED VLV S/N D-0057-6-1.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X >
 Other < X > (VT)

Certificate of Compliance

We certify that the statements made in the report are correct and this
replacement conforms to the rules ASME Code, Section XI

Signed: [Signature] Date: 10-20-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-8-91 to 12-14-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT1137

Date: 12/14/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: ^{Maint.}~~Improvement Const.~~ AWO Numbers
 Address: P.O. Box 128, Waterford CT M3-91-21454
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
 Case Edition of Section XI Utilized for work 1983.S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/Replacement	ASME Stamped
3-SWP*V069	PEPCO	N/A	N/A	Replacement	YES

7. Description of work: Replace studs with studs of the proper length.
8. Test Conducted:
 Hydrostatic < > Pneumatic < > Normal Operating Pressure < X >
 Other < >

Certificate of Compliance

We certify that the statements made in the report are correct and this replacement conforms to the rules ASME Code, Section XI

Signed: [Signature] Date: 10-21-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-20-91 to 12-14-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT 437

Date: 12-14-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: ~~Betterment Const.~~ AWO Numbers
Address: P.O. Box 128, Waterford CT M3-91-21659
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-SWP*V673	Contromatics	N/A	N/A	Replacement	YES

7. Description of work: Addition of a valve to provide supply side
isolation
of the service water system.

8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure ☒
Other < >

Certificate of Compliance

We certify that the statements made in the report are correct and this
replacement conforms to the rules ASME Code, Section XI

Signed: [Signature] Date: 10-21-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-31-91 to 12-14-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT1137

Date: December 14, 1993

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: Betterment Const. AWO Numbers
 Address: P.O. Box 128, Waterford CT M3-91-17337

4. SYSTEM: SWI CODE CLASS: 3

5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
 Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
3-SWP*V070	Nova & Lone Star	N/A	N/A	Replacement	YES

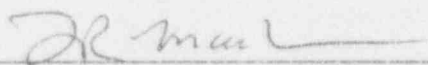
7. Description of work: Replacement of bolting in 3-SWP*V070, and VALVE
S/N D-0056-3-2 HAS BEEN INSTALLED AT THIS LOCATION.*EY

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < ☒ >
 Other < ☒ > (VT)

Certificate of Compliance

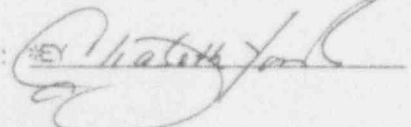
We certify that the statements made in the report are correct and this
replacement conforms to the rules ASME Code, Section XI

Signed:  Date: 10-21-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-30-91 to 12-14-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: CT 1137
 Date: 12-14-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/8/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-26896
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3SWP*P2A	Gould	N773B921-1	605 / <u>NB/95</u>	Repair	Yes

7. Description of work: Machined Stuffing Box Cover and Impellar Backing Plate

8. Test Conducted: N/A

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of ASME Code, Section XI

Signed:  Date: 12-11-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-25-92 to 12-15-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: P-1137 NB 9304
Date: 12-15-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/11/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-25248
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, W85

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3SWP*V696	Stone & Webster	N/A	N/A	Replacement	No

7. Description of work: Replace Flange Bolting
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure <X> Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 12-12-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 11-14-93 to 12-15-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: CT 1137
Date: 12-15-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 11/23/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-03629
4. SYSTEM: FWA CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3FWA*V017	Anchor Darling	3N-696	N/A	Replacement	No

7. Description of work: Hinge Pin Replacement

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mac Date: 12-12-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 8-1-85 to 12-15-95, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: CT1137

Date: 12-15-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/12/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-25231
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. No.	Nat'l Serial	Repair / Replacement	ASME Stamped
3SWP*V697	Stone & Webster	N/A	N/A	Replacement	No

7. Description of work: Replace Flange Bolting
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 12-12-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 10-1-93 to 12-15-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: B4137
Date: 12-15-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 12/02/93
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-93-08095
4. SYSTEM: CCE CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
 Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3CCE*E1A	Stone & Webster	N/A	N/A	Modification	No

7. Description of work: Modified Support on Heat Exchanger

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this modification conforms to the rules of ASME Code, Section XI

Signed: [Signature] Date: 12-17-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-1-93 to 12-17-95, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: [Signature] Commissions: 671137
 Date: 12/17/93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-91-11786
4. SYSTEM: SWP CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3SWP*EJ6C	Flexonics	N/A	N/A	Replacement	Yes

7. Description of work: Modification of Tie Rod Flanges
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > VT

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed:  Date: 12-15-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-10-92 to 12-16-93, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature:  Commissions: CT 1137
Date: 12-16-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 07/07/92
P.O. Box 128, Waterford CT

2. PLANT: Millstone Nuclear Power Station Unit #3

3. Work Performed By: ^{MAINTENANCE DEPT} Betterment Co. AWO Numbers
 Address: P.O. Box 128, Waterford CT M3-91-01811

4. SYSTEM: SWP CODE CLASS: 3

5. Applicable Const. Code: ASME III, 1971 Edition: S73 Addenda: N/A
 Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs No.	Nat'l Serial	Repair/ Replacement	ASME Stamped
30" Exp. Joint	Flexonics	N/A	59260	Replacement	YES

7. Description of work: Monel joint replaced by Inconel 625 for
increased
pitting/corrosion resistance.

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < ☒ >
 Other < >

Certificate of Compliance

We certify that the statements made in the report are correct and this
replacement conforms to the rules ASME Code, Section XI

Signed: RR Murr Date: 10-21-93

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 1-21-92 to 12-15-93 and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. J. [Signature] Commissions: CT 1137

Date: 10-17-93

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/12/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-92-24035
4. SYSTEM: CHS CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Case Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N. <i>PCN 28</i>	Nat'l Board Serial	Repair / Replacement	ASME Stamped
3CHS-TK5A	RECO	N/A *	N/A <i>8222</i>	Replacement	No

7. Description of work: Replace manway bolt and (2) nuts

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other < >

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of ASME Code, Section XI

Signed: *[Signature]*

Date: 1-12-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 6-28-93 to 1-14-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: *[Signature]*

Commissions: *171137*

Date: *Jan 14, 1994*

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/14/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
Address: P. O. Box 128, Waterford CT M3-93-07787
4. SYSTEM: FWA CODE CLASS: 3
5. Applicable Const. Code: ASME III, Edition: 1971 Addenda: S73
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3FWA*RV64B	Stone & Webster	N/A	N/A	Replacement	No

7. Description of work: Replaced Inlet Flange Bolting mnr 493-125-1 & 391-253-1
8. Test Conducted:
Hydrostatic < > Pneumatic < > Normal Operating Pressure < > Other <X> VT,IST

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair / replacement conforms to the rules of ASME Code, Section XI

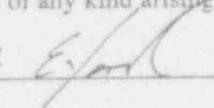
Signed: 

Date: 1-15-94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 08-29-93 to 01-18-94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E YORAK 

Commissions: CT 1137

Date: 20 JAN '94

Form NIS-2 OWNERS REPORT FOR REPAIRS OR REPLACEMENTS

1. OWNER: Northeast Utilities Service Co. Date: 1/12/94
P. O. Box 128, Waterford CT
2. PLANT: Millstone Nuclear Power Station Unit #3
3. Work Performed By: Maintenance AWO Numbers
 Address: P. O. Box 128, Waterford CT M3-92-14164
4. SYSTEM: CHS CODE CLASS: 3
5. Applicable Const. Code: ASME III Edition: 1974 Addenda:
Code Edition of Section XI Utilized for work 1983, S83

6. IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED:

Components ID Number	Name of Manufacture	Mfrs. S/N.	Nat'l Board No.	Repair / Replacement	ASME Stamped
3CHS*P2A	Crane	21927-18	N/A	Replacement	No

7. Description of work: Replaced Boric Acid Transfer Pump with spare

8. Test Conducted:

Hydrostatic < > Pneumatic < > Normal Operating Pressure < X > Other < X > IST

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair/replacement conforms to the rules of ASME Code, Section XI

Signed: DR Mearl

Date: 1/12/94

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 of Connecticut and employed by Hartford Steam Boiler Insurance and Inspection during the period 2.12.92 to 1.27.94, and state that to the best of my knowledge and belief, the owner has performed examinations and has taken corrective measures described in this owner's report in accordance with the requirements of 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 the Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Inspector's Signature: E. Ford

Commissions: CT1137

Date: 27 Jan '94