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SUBJECT: Forwards "Monticello Nuclear Generating Plant Refueling
 Outage 15, Outage Dates 9810331-0531, Commercial Svc Date
 710630, Inservice Insp Interval 2, Period 3."

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Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401-1927
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August 30, 1991

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Inservice Inspection Examination Summary Report
Refueling Outage No. 15

Attached for your information are four copies of the report, "Inservice Inspection Examination Summary, Monticello Nuclear Generating Plant, April 1, 1991 to May 31, 1991." This was the last inspection conducted for period two of the plant's 2nd ten year interval.

This report identifies components examined, the examination methods used, the examination number, and summaries the results. The examination plan focused on 1) the pressure retaining components and their supports of the reactor coolant system and associated systems classified as ASME Class 1 and ASME Class 2, 2) reactor vessel examination, and 3) system pressure testing.

All anomalies were either corrected or an engineering evaluation was performed to accept "as in" conditions.

Please contact us if you have any questions related to the information presented in this report.

Thomas M Parker
Manager
Nuclear Support Services

- c: Regional Administrator-III, NRC (2 copies of attachment)
- NRR Project Manager, NRC (1 copy of attachment)
- NRC Resident Inspector (1 copy of attachment)
- J Silberg (w/o attachment)
- A Justin, Chief Boiler Inspector, State of MN (1 copy of attachment)
- Paul Fisher, Hartford Ins. (1 copy of attachment)

Attachment

9109090177	910830
PDR	ADOCK 05000263
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AD47 1/1

50-263

MONTICELLO

NSPCO

Refueling Outage 15, Inservice Insp Interval 2,
Period 3

Rec'd w/ltr dtd 8/30/91...9109090177

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NOTICE

MONTICELLO NUCLEAR GENERATING PLANT
OLD HIGHWAY 122
MONTICELLO, MN 55362

REFUELING OUTAGE NUMBER 15
OUTAGE DATES 3-31-91 TO 5-31-91
COMMERCIAL SERVICE DATE JUNE 30, 1971
INSERVICE INSPECTION INTERVAL 2, PERIOD 3

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- D. List of Section XI VT-2 Examinations
- E. List of Reactor Vessel Visual Inspections
- F. List of Reactor Vessel Automated Weld Inspections

REPORT DATE: 8-31-91

Prepared By: J. Bridgeman J. Bridgeman

Reviewed By: M. Hugo M. Hugo

Approved By: J. Ricker J. Ricker

~~9109050266~~ 92 PP.

I. Summary

The 15th Monticello refueling outage began 3-31-91 and ended 5-31-91.

Visual and nondestructive examinations were performed by NSP, Lambert Macgill and Thomas, GE, and ABB/TRC personnel. Copies of examination procedures, personnel certifications and equipment records are available at NSP.

Results of the examination indicates that the integrity of the plant systems has been maintained.

Certain reactor pressure vessel welds were examined with an automated UT system. A similar examination was performed in 1989. Results of these examinations indicate that the reactor pressure vessel welds are acceptable.

In reference to the NRC letter received August 28, 1991 from Thomas Ippolito on "Implementation of Unresolved Safety Issue A-10, BWR Nozzle Cracking" and NSP's submittal of April 22, 1985 giving supplemental information related to the inservice inspection examination summary for refueling outage No. 10, the following information relating to the feedwater sparger inspection performed during the 1991 Refuel and Maintenance outage is provided for the use of the NRC staff.

The total number of startup cycles since the last feedwater nozzle surface inspection done during the 1989 refueling outage is 6. The total number of shutdown cycles since the 1989 outage is also 6.

An on line feedwater nozzle thermal sleeve leak detection system has been used to monitor feedwater nozzle thermal sleeve bypass flow. This system indicates that there is no significant bypass flow and there is no increasing trend on any of the nozzles.

**NORTHERN STATES POWER
INSERVICE INSPECTION**

**SUMMARY REPORT
MONTICELLO 1991**

II. Form NIS-1 Information
FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS
(As required by the Provision of the ASME Code Rules)

1. Owner: Northern States Power Company

Address: 414 Nicollet Mall, Minneapolis, MN 55401

2. Plant: Monticello Nuclear Generating Plant

Address: Monticello, MN 55362

3. Plant Unit : I 4. Owner (Certificate of Authorization): _____

5. Commercial Service Date: 06-30-71 6. National Board NO. for unit NA

7. Components: (See appendices for components inspected this outage)

<u>Component or Appurtenance</u>	<u>Manufacturer or Installer</u>	<u>Manufacturer or Installer Serial No.</u>	<u>State or Province No.</u>	<u>National Board No.</u>
<u>REACTOR VESSEL</u>	CB&I	B-4697	---	---
<u>ASME</u>				
<u>RHR HEAT EXCHANGER A</u>	PERFEX	---	---	---
<u>RHR HEAT EXCHANGER B</u>	PERFEX	---	---	---
<u>RHR PUMP A</u>	BINGHAM	270427	---	---
<u>RHR PUMP C</u>	BINGHAM	270428	---	---
<u>REACTOR CORE INJECTION COOLING PUMP</u>	TERRY STEAM TURBINE CO.	35690	---	---
<u>HIGH PRESSURE COOLANT INJECTION PUMP DVS</u>	BYRON JACKSON	671S-1182	---	---

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
MONTICELLO 1991

HIGH PRESSURE BYRON 671-S-1185 --- ---
COOLANT INJECTION JACKSON
PUMP DVMX

8. Examination Dates 3-31-91 to 5-31-91
9. Inspection Interval from 6-30-81 to 6-29-92
10. Abstract of Examinations. Include a list of examinations and statement concerning status of work required for current interval.

See appendices A,B,C,D,E,F (Attached)

11. Abstract of Conditions Notes.

See appendices A,B,C,D,E,F (Attached)

12. Abstract of Corrective Measures Recommended and Taken

See appendices A,B,C,D,E,F (Attached)

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

Date: 8-30 19 91 Signed NORTHERN STATES POWER BY Bideman
(Owner)

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

Expiration Date N/A

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
MONTICELLO 1991

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 Minnesota and employed by Hartford Steam Boiler I&I of Hartford, Conn have inspected the components described in this Owner's Data Report during the period 3-31-91 to 5-31-91, 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 loss of any kind arising from or connected with this inspection.

Date 30 August 1991

Linwood P. Dillon
Inspector's Signature

Commissions NB 10274 MN 91-174
National Board, State,
Province and No.

III. Repair/Replacement Summary listed below is a summary of ASME Section XI Repair/Replacement information the "WRA/Control No." is a reference to the plant document which controlled the repair/replacement. The plant document provides more information regarding the repair/replacement.

WRA/CONTROL NO.	SYSTEM	DESCRIPTION OF WORK
MOD 902072	HPCI	Replaced valve MO-2034
	HPCI	Replace snubber w/strut on RV-25-H3
	RCIC	Replaced valve stems on MO-2075 and MO-2076, modified yokes
MOD 902073	RHR	Replaced valve stems and yokes on MO-2006 and MO-2007
MOD 912007	HPCI	Enlarged weld on SR-71
MOD 902040	CSP/RHR	Added high point vents to CSP/RHR
MOD 902056	RHRSW	Tie in to RHRSW from fire protection
MOD 892018 Add1	PC	Added drain valve to torus
MOD 842078PTC Add3	RX	Installed ECP flange on bottom head drain line
MOD 912001	CGCS	Installed dP instruments, rotated root valves
MOD 83M112 Add 5	HPCI	Replaced check valve, added test manifold, added block valve
	RPIC	Replaced check valve, added test manifold, added block valve
MOD 83M112 Add 5	TIP	Added check valve and test manifold

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
MONTICELLO 1991

WRA/CONTROL NO.	SYSTEM	DESCRIPTION OF WORK
MOD 83M112 Add 5	Inst. Air	Replaced block valve, added check valve, and added test tap manifold
	Serv. Air	Replaced valve to personnel airlock
MOD 842078PTC Add 2	RWCU	Replaced RC-1
	RX	Added 4" tee to bottom head drain line
MOD 91M003	CRD	Upgraded scram discharge volume vent and drain Solenoid valves SV3-31A-D
MOD 912030	SBLC	Modified discharge piping supports
MOD 902046PtB	ESW	Remove internals from SW-105-1,2
MOD 912006	ESW	Install several pressure indicators
MOD 90247	ESW	Added gauge to FE-4259 A,B
WRA 90-07277	FW	Replaced bonnet on FW-98-2
WRA 91-01653	HPCI	Rewelded plug to spindle CV-3503
WRA 91-00555	RHRWS	Replaced hinge arm, holder hanger, cotter pin and washers RHRWS1-1
WRA 91-01630	RHRWS	Repaired disc stem threads RHRWS1-3
WRA 91-01369	RHRWS	Installed Hilt, bolt, plates support #21
WRA 91-01433	RCIC	Replaced RCIC-57
WRA 91-01434	RCIC	Replaced RCIC-59

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
MONTICELLO 1991

WRA/CONTROL NO.	SYSTEM	DESCRIPTION OF WORK
WRA 91-01861	PC	Weld repair linear indication on torus
WRA 91-01909	CRD	Replaced CRD flange bolts
WRA 91-00556	RHRWSW	Replaced hinge arm, hinge arm holder hanger, cotter pin and washers RHRWSW1-3
WRA 91-01634	RW	Replaced valve AD-2561A
WRA 91-00482	CRD	Replaced accum on HEV 10-43
WRA 91-02623	CRD	Replaced accum on HCV 18-43

APPENDIX A - LIST OF INSPECTIONS BY ISO

Pages 1 to 46 follow

Monticello Nuclear Generating Plant
 Old Highway 152
 Monticello, MN 55362

Northern States Power Company
 414 Nicollet Mall
 Minneapolis, MN 55401

08/20/91

Inservice Inspection Report Log
 By ISO
 Commercial Service Date: June 20, 1971

14:08

ISO Item	ASME Item System	Report Number Exam Date	Method Results	Remarks
ISI- 1 A02-80A	B 7. 70 MAIN STEAM A	91-152 04/24/91	VT-1 NAD	
ISI- 1 A02-86A	B 7. 70 MAIN STEAM A	91-225 04/29/91	VT-1 NAD	
ISI- 1 FLG @ MSAJ-22	B 7. 50 MAIN STEAM A	91-103 04/23/91	VT-1 NAD	
ISI- 1 FLG @ MSAJ-24	B 7. 50 MAIN STEAM A	91-104 04/23/91	VT-1 NAD	
ISI- 1 FLG @ MSAJ-27	B 7. 50 MAIN STEAM A	91-105 04/23/91	VT-1 NAD	
ISI- 1 MSAJ-10	B 9. 11 MAIN STEAM A	91-093 04/23/91	MT NAD	
ISI- 1 MSAJ-10	B 9. 11 MAIN STEAM A	91-131 04/23/91	UT45 NAD	
ISI- 1 MSAJ-22	B 9. 11 MAIN STEAM A	91-095 04/23/91	MT NAD	
ISI- 1 MSAJ-22	B 9. 11 MAIN STEAM A	91-206 04/25/91	UT45 GEO	
ISI- 1 MSAJ-32	B 9. 11 MAIN STEAM A	91-147 04/24/91	MT NAD	

Monticello Nuclear Generating Plant
Old Highway 152
Monticello, MN 55362

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

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ISO Item	ASME Item System	Report Number Exam Date	Method Results	Remarks
ISI- 1 MSAJ-32	B 9. 11 MAIN STEAM A	91-237 04/27/91	UT45 NAD	
ISI- 1 MSAJ-40	B 9. 11 MAIN STEAM A	91-427 05/07/91	MT NAD	
ISI- 1 MSAJ-40	B 9. 11 MAIN STEAM A	91-440 05/08/91	UT45 NAD	
ISI- 1 MSAJR-21	B 9. 31 MAIN STEAM A	91-094 04/23/91	MT NAD	
ISI- 1 MSAJR-21	B 9. 31 MAIN STEAM A	91-133 04/23/91	UT45 NAD	
ISI- 1 MSAK-11A	B11. 10 MAIN STEAM A	91-142 04/24/91	VT-3 IND	Inadequate threads. Drawing to be revised.
ISI- 1 MSAK-25	B11. 10 MAIN STEAM A	91-140 04/24/91	VT-3 IND	Inadequate threads. Drawing to be revised.
ISI- 1 MSAK-30	B11. 10 MAIN STEAM A	91-141 04/24/91	VT-3 NAD	
ISI- 1 MSAK-31	B10. 10 MAIN STEAM A	91-167 04/24/91	MT NAD	
ISI- 1 MSAK-31	B10. 10 MAIN STEAM A	91-139 04/24/91	VT-3 NAD	

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ISO Item	ASME Item System	Report Number Exam Date	Method Results	Remarks
ISI- 2 MSBD-1	B 3. 90 MAIN STEAM B	91-304 04/30/91	UT 0 NAD	
ISI- 2 MSBD-1	B 3. 90 MAIN STEAM B	91-305 04/30/91	UT45 NAD	
ISI- 2 MSBD-1	B 3. 90 MAIN STEAM B	91-308 04/30/91	UT60 NAD	
ISI- 2 MSBJ-23	B 9. 11 MAIN STEAM B	91-096 04/23/91	MT NAD	
ISI- 2 MSBJ-23	B 9. 11 MAIN STEAM B	91-132 04/23/91	UT45 NAD	
ISI- 2 MSBJ-24	B 9. 32 MAIN STEAM B	91-100 04/23/91	MT NAD	
ISI- 2 MSBJ-27	B 9. 11 MAIN STEAM B	91-148 04/24/91	MT NAD	
ISI- 2 MSBJ-27	B 9. 11 MAIN STEAM B	91-238 04/27/91	UT45 GEO	
ISI- 2 MSBJ-38	B 9. 11 MAIN STEAM B	91-428 05/07/91	MT NAD	
ISI- 2 MSBJ-38	B 9. 11 MAIN STEAM B	91-439 05/08/91	UT45 NAD	

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ISO Item	ASME Item System	Report Number Exam Date	Method Results	Remarks
ISI- 2 MSBK-14A	B11. 10 MAIN STEAM B	91-101 04/23/91	VT-3 NAD	Loose bolts; inadequate thrds. Repaired and accepted.
ISI- 2 MSBK-7	B10. 10 MAIN STEAM B	91-333R1 05/17/91	VT-3 NAD	
ISI- 2 RV2-71B	B 7. 70 MAIN STEAM B	91-106 04/23/91	VT-1 NAD	
ISI- 2 RV2-71G	B 7. 70 MAIN STEAM B	91-107 04/23/91	VT-1 NAD	
ISI- 3 MSCJ-27	B 9. 11 MAIN STEAM C	91-149 04/24/91	MT NAD	
ISI- 3 MSCJ-27	B 9. 11 MAIN STEAM C	91-239 04/27/91	UT45 GEO	
ISI- 3 MSCJ-40	B 9. 11 MAIN STEAM C	91-429 05/07/91	MT NAD	
ISI- 3 MSCJ-40	B 9. 11 MAIN STEAM C	91-438 05/08/91	UT45 NAD	
ISI- 3 MSCK-14A	B11. 10 MAIN STEAM C	91-115 04/23/91	VT-3 NAD	
ISI- 3 MSCK-26	B10. 10 MAIN STEAM C	91-135 04/24/91	MT NAD	

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ISO Item	ASME Item System	Report Number Exam Date	Method Results	Remarks
ISI- 3 MSCK-26	B10. 10 MAIN STEAM C	91-091 04/23/91	VT-3 NAD	
ISI- 3 RV2-7IC	B 7. 70 MAIN STEAM C	91-119 04/23/91	VT-1 NAD	
ISI- 3 RV2-71H	B 7. 70 MAIN STEAM C	91-120 04/23/91	VT-1 NAD	
ISI- 4 FLG @ MSDJ-25	B 7. 50 MAIN STEAM D	91-117 04/23/91	VT-1 NAD	
ISI- 4 FLG @ MSDJ-28	B 7. 50 MAIN STEAM D	91-118 04/23/91	VT-1 NAD	
ISI- 4 MSDD-1	B 3. 90 MAIN STEAM D	91-303 04/30/91	UT 0 NAD	
ISI- 4 MSDD-1	B 3. 90 MAIN STEAM D	91-306 04/30/91	UT45 NAD	
ISI- 4 MSDD-1	B 3. 90 MAIN STEAM D	91-307 04/30/91	UT60 NAD	
ISI- 4 MSDJ-33	B 9. 11 MAIN STEAM D	91-150 04/24/91	MT NAD	
ISI- 4 MSDJ-33	B 9. 11 MAIN STEAM D	91-449 05/08/91	UT45 NAD	

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ISO Item	ASME Item System	Report Number Exam Date	Method Results	Remarks
ISI- 4 MSDJ-43	B 9. 11 MAIN STEAM D	91-430 05/07/91	MT NAD	
ISI- 4 MSDJ-43	B 9. 11 MAIN STEAM D	91-437 05/08/91	UT45 NAD	
ISI- 4 MSDJR-22	B 9. 31 MAIN STEAM D	91-099 04/23/91	MT NAD	
ISI- 4 MSDJR-22	B 9. 31 MAIN STEAM D	91-205 04/26/91	UT45 NAD	
ISI- 4 MSDJR-23	B 9. 11 MAIN STEAM D	91-097 04/23/91	MT NAD	
ISI- 4 MSDJR-23	B 9. 11 MAIN STEAM D	91-207 04/25/91	UT45 NAD	
ISI- 4 MSDK-26	B11. 10 MAIN STEAM D	91-092R 05/06/91	VT-3 NAD	Slide plate hangs out. Repaired and accepted.
ISI- 4 MSDK-7	B10. 10 MAIN STEAM D	91-522 05/14/91	MT NAD	
ISI- 4 MSDK-7	B10. 10 MAIN STEAM D	91-357R 05/13/91	VT-3 NAD	Loose bolts; inadequate thrds. Repaired and accepted.
ISI- 4 RV2-71D	B 7. 70 MAIN STEAM D	91-I21 04/23/91	VT-1 NAD	

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ISO Item	ASME Item System	Report Number Exam Date	Method Results	Remarks
ISI- 4 RV2-71F	B 7. 70 MAIN STEAM D	91-122 04/23/91	VT-1 NAD	
ISI- 5A FDBD-1 BORE	B 3. 90 FEEDWATER B	91-319 04/30/91	UT30 NAD	
ISI- 5A FW-94-2	B 7. 70 FEEDWATER A	91-372 05/04/91	VT-1 NAD	
ISI- 5A FWAJ-10	B 9. 11 FEEDWATER A	91-098 04/23/91	MT NAD	
ISI- 5A FWAJ-10	B 9. 11 FEEDWATER A	91-146 04/23/91	UT45 NAD	
ISI- 5A FWAJ-23	B 9. 11 FEEDWATER A	91-384 05/05/91	MT NAD	
ISI- 5A FWAJ-23	B 9. 11 FEEDWATER A	91-441 05/07/91	UT45 NAD	
ISI- 5A FWAK-13	B11. 10 FEEDWATER A	91-212 04/26/91	VT-3 NAD	
ISI- 5A FWAK-14	B11. 10 FEEDWATER A	91-213R 05/17/91	VT-3 NAD	No load. Repaired and accepted.
ISI- 5A FWAK-21	B11. 10 FEEDWATER A	91-214 04/26/91	VT-3 NAD	

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ISI- 5A FWAK-7	B10. 10 FEEDWATER A	91-216 04/26/91	VT-3 NAD	
ISI- 5A FWBD-1 IR	B 3. 90 FEEDWATER B	91-282 04/29/91	UT70 NAD	
ISI- 5A FWBK-7	B10. 10 FEEDWATER B	91-454 05/09/91	MT NAD	
ISI- 5A FWBK-7	B10. 10 FEEDWATER B	91-210 04/26/91	VT-3 NAD	
ISI- 5B FW-94-1	B 7. 70 FEEDWATER B	91-373 05/04/91	VT-1 NAD	
ISI- 5B FWCD-1 BORE	B 3. 90 FEEDWATER C	91-283 04/29/91	UT30 NAD	
ISI- 5B FWCD-1 IR	B 3. 90 FEEDWATER C	91-318 04/30/91	UT70 NAD	
ISI- 5B FWDK-14	B11. 10 FEEDWATER D	91-317 05/02/91	VT-3 NAD	
ISI- 5B FWDK-15	B11. 10 FEEDWATER D	91-316 05/02/91	VT-3 NAD	
ISI- 5B FWDK-31	B11. 10 FEEDWATER D	91-309 05/02/91	VT-3 NAD	

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ISI- 6A CSAD-1	B 3. 90 CORE SPRAY A	91-277 04/29/91	UT 0 NAD	
ISI- 6A CSAD-1	B 3. 90 CORE SPRAY A	91-281 04/29/91	UT45 NAD	
ISI- 6A CSAD-1	B 3. 90 CORE SPRAY A	91-279 04/29/91	UT60 NAD	
ISI- 6A CSAFR-9	B 5. 50 CORE SPRAY A	91-327 05/02/91	PT NAD	
ISI- 6A CSAFR-9	B 5. 50 CORE SPRAY A	91-377 05/04/91	UT45 NAD	
ISI- 6A CSAJ-23	B 9. 11 CORE SPRAY A	91-585 05/22/91	MT NAD	
ISI- 6A CSAJ-23	B 9. 11 CORE SPRAY A	91-605 05/23/91	UT45 NAD	
ISI- 6B A014-13A	B 7. 70 CORE SPRAY B	91-286 05/01/91	VT-1 NAD	
ISI- 6B CSBFR-9	B 5. 50 CORE SPRAY B	91-274 05/01/91	PT NAD	
ISI- 6B CSBFR-9	B 5. 50 CORE SPRAY B	91-376 05/01/91	UT45 GEO	

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ISI- 6B CSBJ-17.	B 9. 11 CORE SPRAY B	91-551 05/16/91	MT NAD	
ISI- 6B CSBJ-17	B 9. 11 CORE SPRAY B	91-512 05/16/91	UT45 NAD	
ISI- 6B CSBJR-7	B 9. 11 CORE SPRAY B	91-452 05/09/91	MT NAD	
ISI- 6B CSBJR-7	B 9. 11 CORE SPRAY B	91-513 05/13/91	UT45 GEO	
ISI- 6B POS-1757	B 7. 70 CORE SPRAY B	91-285 05/01/91	VT-1 NAD	
ISI- 7 PSAJ-13	B 9. 11 HPCI - STEAM SIDE	91-453 05/09/91	MT NAD	
ISI- 7 PSAJ-13	B 9. 11 HPCI - STEAM SIDE	91-457 05/09/91	UT45 NAD	
ISI- 7 PSAJ-6	B 9. 11 HPCI - STEAM SIDE	91-134 04/23/91	MT NAD	
ISI- 7 PSAJ-6	B 9. 11 HPCI - STEAM SIDE	91-203 04/25/91	UT45 NAD	
ISI- 7 PSAJR-4	B 9. 11 HPCI - STEAM SIDE	91-128 04/23/91	MT NAD	BASELINE

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ISI- 7 PSAJR-4	B 9. 11 HPCI - STEAM SIDE	91-172 04/24/91	UTO NAD	BASELINE
ISI- 7 PSAJR-4	B 9. 11 HPCI - STEAM SIDE	91-202 04/25/91	UT45 NAD	BASELINE
ISI- 7 PSAJR1-3	B 9. 11 HPCI - STEAM SIDE	91-127 04/23/91	MT NAD	BASELINE
ISI- 7 PSAJR1-3	B 9. 11 HPCI - STEAM SIDE	91-171 04/24/91	UTO NAD	BASELINE
ISI- 7 PSAJR1-3	B 9. 11 HPCI - STEAM SIDE	91-201 04/25/91	UT45 NAD	BASELINE
ISI- 7 PSAK-7	B11. 10 HPCI - STEAM SIDE	91-102 04/23/91	VT-3 NAD	
ISI- 9 CWAJ-16	B 9. 11 REAC. WATER CLEANUP	91-484 05/10/91	MT NAD	
ISI- 9 CWAJ-16	B 9. 11 REAC. WATER CLEANUP	91-489 05/10/91	UT45 NAD	
ISI- 9 CWAJR-12	B 9. 11 REAC. WATER CLEANUP	91-362 05/03/91	MT NAD	
ISI- 9 CWAJR-12	B 9. 11 REAC. WATER CLEANUP	91-488 05/10/91	UT45 GEO	

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ISI- 9 CWAJR-7	B 9. 11 REAC. WATER CLEANUP	91-038 04/17/91	MT NAD	
ISI- 9 CWAJR-7	B 9. 11 REAC. WATER CLEANUP	91-050 04/17/91	UT45 GEO	
ISI- 9 CWAJR1-8	B 9. 11 REAC. WATER CLEANUP	91-039 04/17/91	MT NAD	BASELINE
ISI- 9 CWAJR1-8	B 9. 11 REAC. WATER CLEANUP	91-051 04/18/91	UTO NAD	BASELINE
ISI- 9 CWAJR1-8	B 9. 11 REAC. WATER CLEANUP	91-048 04/17/91	UT45 IND	BASELINE. Indication, accepted by analysis
ISI- 9 CWAJR1-9	B 9. 11 REAC. WATER CLEANUP	91-040 04/17/91	MT NAD	BASELINE
ISI- 9 CWAJR1-9	B 9. 11 REAC. WATER CLEANUP	91-052 04/17/91	UTO NAD	BASELINE
ISI- 9 CWAJR1-9	B 9. 11 REAC. WATER CLEANUP	91-049 04/17/91	UT45 NAD	BASELINE
ISI- 9 CWAJR-11	B11. 10 REAC. WATER CLEANUP	91-215R 05/07/91	VT-3 NAD	Loose nut. Repaired and accepted.
ISI- 9 CWAJR-14	B10. 10 REAC. WATER CLEANUP	91-455 05/09/91	MT NAD	

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ISI- 9 CWAKR-14	B10. 10 REAC. WATER CLEANUP	91-211R 05/13/91	VT-3 NAD	Load is off. Repaired and accepted.
ISI- 9 MO-2397	B 7. 70 REAC. WATER CLEANUP	91-208 04/26/91	VT-1 NAD	
ISI-11A RHAJ-24	B 9. 11 RHR LOOP A	91-485 05/10/91	MT NAD	
ISI-11A RHAJ-24	B 9. 11 RHR LOOP A	91-432 05/07/91	UT45 NAD	
ISI-11A SR-193	C 3. 50 RHR LOOP A	91-392 05/07/91	VT-3 NAD	NEW HANGER
ISI-11B RHBJ-33	B 9. 11 RHR LOOP B	91-490R 05/13/91	MT NAD	Linear indications. Repaired and accepted.
ISI-11B RHBJ-33	B 9. 11 RHR LOOP B	91-500 05/11/91	UT45 NAD	
ISI-11B SR-191	C 3. 50 RHR LOOP B	91-393 05/07/91	VT-3 NAD	NEW HANGER
ISI-11C AO10-46A	B 7. 70 RHR LOOP C	91-123 04/23/91	VT-1 NAD	
ISI-11C RHCJ-27	B 9. 11 RHR LOOP C	91-170 04/25/91	MT NAD	

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ISI-11C RHCJ-27	B 9. 11 RHR LOOP C	91-217 04/25/91	UT45 NAD	
ISI-11C SR-192	C 3. 50 RHR LOOP C	91-394 05/07/91	VT-3 NAD	HEW HANGER
ISI-11E MO-4085A	B 7. 70 RHR LOOP E EQUALIZER	91-136 04/23/91	VT-1 NAD	
ISI-11E MO-4086	B 7. 70 RHR LOOP E EQUALIZER	91-137 04/24/91	VT-1 NAD	
ISI-11E SR-194	C 3. 50 RHR LOOP E EQUALIZER	91-395 05/07/91	VT-3 NAD	NEW HANGER
ISI-12 MO-2076	B 7. 70 RCIC - STEAM DISCH	91-226 04/29/91	VT-1 NAD	
ISI-12 RSAJ-19	B 9. 21 RCIC - STEAM SUCTION	91-401 05/07/91	MT NAD	
ISI-12 RSAJ-8	B 9. 21 RCIC - STEAM SUCTION	91-129 04/23/91	MT NAD	
ISI-12 RSAK-9	B11. 10 RCIC - STEAM SUCTION	91-116 04/23/91	VT-3 NAD	
ISI-13A MO2-43A	B 7. 70 RECIRC LOOP A	91-230 04/29/91	VT-1 NAD	

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ISI-13A MO2-53A	B 7. 70 RECIRC LOOP A	91-229R 05/09/91	VT-1 NAD	Deposits on studs. Cleaned, re-examined, accepted.
ISI-13A RCAJR-10	B 9. 11 RECIRC LOOP A	91-451 05/09/91	PT NAD	
ISI-13A RCAJR-10	B 9. 11 RECIRC LOOP A	91-459 05/09/91	UT45 GEO	
ISI-13A RCAKR-12A	B10. 10 RECIRC LOOP A	91-251 04/29/91	VT-3 IND	Drawing discrepancy. Drawing to be revised.
ISI-13B MO2-43B	B 7. 70 RECIRC LOOP B	91-232 04/29/91	VT-1 NAD	
ISI-13B MO2-53B	B 7. 70 RECIRC LOOP B	91-231 04/29/91	VT-1 NAD	
ISI-14 FLG BOLTS 1-8	B 7. 10 HEAD SPARE N6	91-349 05/03/91	VT-1 NAD	
ISI-14 HSBD-1	B 3. 90 HEAD SPARE N6B	91-381 05/04/91	UT 0 NAD	
ISI-14 HSBD-1	B 3. 90 HEAD SPARE N6B	91-382 05/04/91	UT45 NAD	
ISI-14 HSBD-1	B 3. 90 HEAD SPARE N6B	91-383 05/04/91	UT60 NAD	

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ISI-14 HSBF-2	B 5. 10 HEAD SPARE N6	91-353 05/03/91	PT NAD	
ISI-14 HSBF-2	B 5. 10 HEAD SPARE N6	91-391 05/06/91	UT45 GEO	
ISI-15 W-1	B 9. 11 HEAD VENT N7	91-354 05/03/91	PT NAD	
ISI-15 W-1	B 9. 11 HEAD VENT N7	91-516 05/13/91	UT45 GEO	
ISI-15 W-10A	B 9. 40 HEAD VENT N7	91-466 05/10/91	MT NAD	
ISI-15 W-13	B 9. 40 HEAD VENT N7	91-130 04/23/91	MT NAD	
ISI-15 W-16	B 9. 40 HEAD VENT N7	91-363 05/03/91	MT NAD	
ISI-15 W-24	B 9. 40 HEAD VENT N7	91-467 05/10/91	MT NAD	
ISI-15 W-41	B 9. 40 HEAD VENT N7	91-468 05/10/91	PT NAD	
ISI-15 XDV-1	B 7. 70 HEAD VENT N7	91-364 05/03/91	VT-1 NAD	

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ISI-15 XDV-3	B 7. 70 HEAD VENT N7	91-365 05/03/91	VT-1 NAD	
ISI-16 JPBD-1	B 3. 90 JP INSTRUMENTATION B	91-548 05/14/91	UT 0 NAD	
ISI-16 JPBD-1	B 3. 90 JP INSTRUMENTATION B	91-549 05/14/91	UT45 NAD	
ISI-16 JPBD-1	B 3. 90 JP INSTRUMENTATION B	91-550 05/14/91	UT60 NAD	
ISI-16 JPBFR-2	B 5. 10 JP INSTRUMENTATION B	91-510 05/11/91	PT NAD	
ISI-16 JPBFR-2	B 5. 10 JP INSTRUMENTATION B	91-511 05/11/91	UT45 GEO	
ISI-21 HDAJ-15	B 9. 40 BOTTOM HEAD DRAIN	91-552 05/17/91	MT NAD	
ISI-21 HDAJ-22	B 9. 40 BOTTOM HEAD DRAIN	91-554 05/17/91	MT NAD	
ISI-21 HDAJ-32C	B 9. 40 BOTTOM HEAD DRAIN	91-243 04/26/91	MT NAD	BASELINE
ISI-21 HDAJ-32CI	B 9. 40 BOTTOM HEAD DRAIN	91-247 04/26/91	MT NAD	BASELINE

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ISI-21 HDAJ-32C2	B 9. 21 BOTTOM HEAD DRAIN	91-242 04/26/91	MT NAD	BASELINE
ISI-21 HDAJ-32D	B 9. 21 BOTTOM HEAD DRAIN	91-007 04/08/91	MT NAD	BASELINE
ISI-21 HDAJ-32E	B 9. 11 BOTTOM HEAD DRAIN	91-008 04/08/91	MT NAD	BASELINE
ISI-21 HDAJ-32E	B 9. 11 BOTTOM HEAD DRAIN	91-017 04/11/91	UTO NAD	BASELINE
ISI-21 HDAJ-32E	B 9. 11 BOTTOM HEAD DRAIN	91-013 04/11/91	UT45 NAD	BASELINE
ISI-21 HDAJ-32F	B 9. 11 BOTTOM HEAD DRAIN	91-009 04/08/91	MT NAD	BASELINE
ISI-21 HDAJ-32F	B 9. 11 BOTTOM HEAD DRAIN	91-018 04/11/91	UTO NAD	BASELINE
ISI-21 HDAJ-32F	B 9. 11 BOTTOM HEAD DRAIN	91-014 04/11/91	UT45 NAD	BASELINE
ISI-21 HDAJ-32J	B 9. 11 BOTTOM HEAD DRAIN	91-011 04/08/91	MT NAD	BASELINE
ISI-21 HDAJ-32J	B 9. 11 BOTTOM HEAD DRAIN	91-020 04/11/91	UTO NAD	BASELINE

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ISI-21 HDAJ-32J	B 9. 11 BOTTOM HEAD DRAIN	91-016 04/11/91	UT45 NAD	BASELINE
ISI-21 HDAJ-32K	B 9. 11 BOTTOM HEAD DRAIN	91-010 04/08/91	MT NAD	BASELINE
ISI-21 HDAJ-32K	B 9. 11 BOTTOM HEAD DRAIN	91-019 04/11/91	UTO NAD	BASELINE
ISI-21 HDAJ-32K	B 9. 11 BOTTOM HEAD DRAIN	91-015 04/11/91	UT45 NAD	BASELINE
ISI-21 HDAJ-32L	B 9. 21 BOTTOM HEAD DRAIN	91-012 04/08/91	MT NAD	BASELINE
ISI-21 HDAJ-32M	B 9. 40 BOTTOM HEAD DRAIN	91-244 04/26/91	MT NAD	BASELINE
ISI-21 HDAJ-32N	B 9. 40 BOTTOM HEAD DRAIN	91-245 04/26/91	MT NAD	BASELINE
ISI-21 HDAJ-32P	B 9. 40 BOTTOM HEAD DRAIN	91-246 04/26/91	MT NAD	BASELINE
ISI-21 HDAJ-36	B 9. 40 BOTTOM HEAD DRAIN	91-240 04/26/91	MT NAD	BASELINE
ISI-21 HDAJR-37	B 9. 40 BOTTOM HEAD DRAIN	91-241 04/26/91	MT NAD	BASELINE

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ISI-21 HDAJR-37A	B 9. 40 BOTTOM HEAD DRAIN	91-248 04/26/91	MT NAD	BASELINE
ISI-21 HDAJR-38	B 9. 40 BOTTOM HEAD DRAIN	91-249 04/26/91	MT NAD	BASELINE
ISI-21 HDAJR-38A	B 9. 40 BOTTOM HEAD DRAIN	91-250 04/26/91	MT NAD	BASELINE
ISI-21 HDAK-22A	B11. 10 BOTTOM HEAD DRAIN	91-491 05/11/91	VT-3 NAD	
ISI-21 HDAK-22B	B11. 10 BOTTOM HEAD DRAIN	91-492 05/11/91	VT-3 NAD	
ISI-21 HDAK-32A	B11. 10 BOTTOM HEAD DRAIN	91-254 04/26/91	VT-3 NAD	
ISI-21 XDV-4	B 7. 70 BOTTOM HEAD DRAIN	91-255 04/26/91	VT-I NAD	
ISI-22 CPAJ-23	B 9. 40 STANDBY LIQ. CONT'L	91-486 05/10/91	PT NAD	
ISI-22 CPAJ-24	B 9. 40 STANDBY LIQ. CONT'L	91-487 05/10/91	PT NAD	
ISI-22 CPAJ-28	B 9. 40 STANDBY LIQ. CONT'L	91-021 04/17/91	PT NAD	

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ISI-22 CPAJ-32	B 9. 40 STANDBY LIQ. CONT'L	91-022 04/17/91	PT NAD	
ISI-22 CPAJR-17	B 9. 40 STANDBY LIQ. CONT'L	91-435 05/08/91	PT NAD	
ISI-22 CPAK-19	B11. 10 STANDBY LIQ. CONT'L	91-331 05/02/91	VT-3 NAD	
ISI-22 CPAK-19A	B11. 10 STANDBY LIQ. CONT'L	91-332 05/02/91	VT-3 NAD	
ISI-22 XP-6	B 7. 70 STANDBY LIQ. CONT'L	91-023 04/17/91	VT-1 NAD	
ISI-23 CLAJ-9	B 9. 21 MS CONDENSATE LEAK A	91-402 05/07/91	MT NAD	
ISI-23 MSADJ-12	B 9. 40 MS CONDENSATE LEAK A	91-293 05/01/91	MT NAD	
ISI-23 MSDDJ-3	B 9. 40 MS CONDENSATE LEAK D	91-294 05/01/91	MT NAD	
ISI-23 MSDDJ-8	B 9. 40 MS CONDENSATE LEAK D	91-295 05/01/91	MT NAD	
ISI-23 SR-772	B11. 10 MS CONDENSATE LEAK A	91-160 04/24/91	VT-3 NAD	

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ISI-23 W-36	B 9. 40 MS CONDENSATE LEAK B	91-151 04/24/91	MT NAD	
ISI-23 W-42	B 9. 40 MS CONDENSATE LEAK C	91-296 05/01/91	MT NAD	
ISI-23 W-6	B 9. 32 MS CONDENSATE LEAK A	91-297 05/01/91	MT NAD	
ISI-24A CDAF-27	B 5. 50 CRD SCRAM HEADER A	91-369 05/03/91	PT NAD	
ISI-24A CDAF-27	B 5. 50 CRD SCRAM HEADER A	91-396 05/07/91	UT45 NAD	
ISI-24A CDAJ-29	B 9. 11 CRD SCRAM HEADER A	91-223 04/27/91	PT NAD	
ISI-24A CDAJ-29	B 9. 11 CRD SCRAM HEADER A	91-298 05/01/91	UT45 NAD	
ISI-24A CDAJ-35	B 9. 11 CRD SCRAM HEADER A	91-414 05/07/91	MT NAD	
ISI-24A CDAJ-35	B 9. 11 CRD SCRAM HEADER A	91-417 05/07/91	UT45 NAD	
ISI-24A CDAJ-52	B 9. 11 CRD SCRAM HEADER A	91-415 05/07/91	PT NAD	

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ISI-24A CDAJ-52	B 9. 11 CRD SCRAM HEADER A	91-436 05/08/91	UT45 NAD	
ISI-24A CDAJ-54	B 9. 11 SCRAM DISCH TANK A	91-458 05/09/91	PT NAD	
ISI-24A CDAJ-54	B 9. 11 SCRAM DISCH TANK A	91-465 05/10/91	UT45 NAD	
ISI-24A CDAK-18S	B10. 10 CRD SCRAM HEADER A	91-184 04/25/91	VT-3 NAD	
ISI-24A CDAK-19B	B10. 10 CRD SCRAM HEADER A	91-185 04/25/91	VT-3 NAD	
ISI-24A CDAK-31	B10. 10 CRD SCRAM HEADER A	91-188 04/25/91	VT-3 NAD	
ISI-24A CDAK-38	B10. 10 CRD SCRAM HEADER A	91-186 04/25/91	VT-3 NAD	
ISI-24A CDAK-39	B10. 10 CRD SCRAM HEADER A	91-187 04/25/91	VT-3 NAD	
ISI-24A CDAK-3A	B10. 10 CRD SCRAM HEADER A	91-183 04/25/91	VT-3 NAD	
ISI-24B CDBF-21	B 5. 50 CRD SCRAM HEADER B	91-358 05/03/91	PT NAD	

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ISI-24B CDBF-21	B 5. 50 CRD SCRAM HEADER B	91-390 05/06/91	UT45 NAD	
ISI-24B CDBJ-20	B 9. 11 CRD SCRAM HEADER B	91-359 05/03/91	MT NAD	
ISI-24B CDBJ-20	B 9. 11 CRD SCRAM HEADER B	91-442 05/07/91	UT45 NAD	
ISI-24B CDBJ-35	B 9. 11 CRD SCRAM HEADER B	91-416 05/07/91	PT NAD	INACCESSIBLE FOR MT
ISI-24B CDBJ-35	B 9. 11 CRD SCRAM HEADER B	91-418 05/07/91	UT45 NAD	
ISI-24B CDBJ-41	B 9. 11 CRD SCRAM HEADER B	91-224 04/27/91	PT NAD	
ISI-24B CDBJ-41	B 9. 11 CRD SCRAM HEADER B	91-275 04/27/91	UT45 NAD	
ISI-24B CDBK-16	B11. 10 CRD SCRAM HEADER B	91-189 04/25/91	VT-3 NAD	
ISI-24B CDBK-17	B10. 10 CRD SCRAM HEADER B	91-355 05/03/91	MT N/A	INACCESSIBLE
ISI-24B CDBK-17	B10. 10 CRD SCRAM HEADER B	91-181 04/25/91	VT-3 NAD	

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ISI-24B CDBK-23A	B10. 10 CRD SCRAM HEADER B	91-356 05/03/91	PT N/A	NON WELDED.
ISI-24B CDBK-23A	B10. 10 CRD SCRAM HEADER B	91-182 04/25/91	VT-3 NAD	
ISI-24B CDBK-30	B11. 10 CRD SCRAM HEADER B	91-190 04/25/91	VT-3 NAD	
ISI-24B CDBK-32	B11. 10 CRD SCRAM HEADER B	91-204 04/26/91	VT-3 NAD	
ISI-24C CV-3-33B	B 7. 70 CRD SCRAM DISCH B	91-042 04/18/91	VT-1 NAD	
ISI-24C SDAJ-1	B 9. 32 SCRAM DISCH TANK A	91-045 04/18/91	PT NAD	
ISI-24C SDAK-6	B11. 10 SCRAM DISCH TANK A	91-041 04/18/91	VT-3 NAD	
ISI-24C SDBJ-2	B 9. 40 SCRAM DISCH TANK B	91-046 04/18/91	PT NAD	
ISI-26 W-10A	B 9. 40 RECIRC DRAIN A	91-340 05/02/91	PT NAD	
ISI-26 W-10B	B 9. 40 RECIRC DRAIN B	91-342 05/02/91	PT NAD	

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ISI-26 W-11A	B 9. 40 RECIRC DRAIN A	91-341 05/02/91	PT NAD	
ISI-31 CIAJ-63	C 5. 21 FEEDWATER A	91-582 05/21/91	MT NAD	DC 79Z018
ISI-31 CIAJ-63	C 5. 21 FEEDWATER A	91-599 05/22/91	UT45 NAD	DC 79Z018
ISI-31 CIAK-34	C 3. 50 HPCI - WATER DISCH	91-078 04/22/91	VT-3 IND	Inadequate threads. Drawing to be revised.
ISI-31 CIAK-37	C 3. 50 HPCI - WATER DISCH	91-079 04/22/91	VT-3 NAD	
ISI-31 CIAK-37A	C 3. 50 HPCI - WATER DISCH	91-080R 05/06/91	VT-3 NAD	Loose nuts. Repaired and accepted.
ISI-31 CIAK-40	C 3. 50 HPCI - WATER DISCH	91-081 04/22/91	VT-3 NAD	
ISI-31 CIAK-61A	C 3. 50 HPCI - WATER DISCH	91-228 04/29/91	VT-3 NAD	
ISI-31 SS-35	C 3. 50 HPCI - WATER DISCH	91-074 04/22/91	VT-3 NAD	
ISI-31 TWH-37A	C 3. 50 HPCI - WATER DISCH	91-073 04/22/91	VT-3 NAD	

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ISI-31 TWH-39	C 3. 50 HPCI - WATER DISCH	91-075 04/22/91	VT-3 NAD	
ISI-31 TWH-39A	C 3. 50 HPCI - WATER DISCH	91-076 04/22/91	VT-3 NAD	
ISI-31 TWH-40	C 3. 50 HPCI - WATER DISCH	91-077 04/22/91	VT-3 NAD	
ISI-31 W-253	C 5. 21 HPCI - WATER DISCH	91-346 05/03/91	MT NAD	
ISI-31 W-253	C 5. 21 HPCI - WATER DISCH	91-380 05/04/91	UT45 NAD	
ISI-31A SR-72	C 3. 50 HPCI - WATER SUCTION	91-083 04/22/91	VT-3 IND	Base Plate gap. Drawing to be revised.
ISI-31A TWH-29	C 3. 50 HPCI - WATER SUCTION	91-082R 05/06/91	VT-3 IND	Tack weld on slide; R & A. In-adequate threads; DWG 2 B Rev.
ISI-32 TDAJ-36	C 5. 11 HPCI - STEAM SUCTION	91-456 05/06/91	MT NAD	
ISI-32 TDAJ-8	C 5. 11 HPCI - STEAM SUCTION	91-450R 05/08/91	MT NAD	Linear indications. Repaired and accepted.
ISI-32 TDAK-10	C 3. 40 HPCI - STEAM SUCTION	91-431 05/07/91	MT NAD	

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ISI-32 TDAK-10	C 3. 40 HPCI - STEAM SUCTION	91-412 05/07/91	VT-1 NAD	Bent rod. Repaired and accepted.
ISI-32 TDAK-10	C 3. 40 HPCI - STEAM SUCTION	91-227R 05/21/91	VT-3 NAD	
ISI-32 TDAK-26A	C 3. 50 HPCI - STEAM SIDE	91-063 04/20/91	VT-3 NAD	
ISI-32 TDAK-30	C 3. 50 HPCI - STEAM SIDE	91-064 04/20/91	VT-3 NAD	
ISI-32 TDAK-33	C 3. 50 HPCI - STEAM SIDE	91-084 04/22/91	VT-3 NAD	
ISI-32 TDAK-34	C 3. 50 HPCI - STEAM SIDE	91-085 04/22/91	VT-3 NAD	
ISI-32 TDAK-40A	C 3. 50 HPCI - STEAM SIDE	91-334 05/02/91	VT-3 NAD	
ISI-33 SR-217	C 3. 50 HPCI - STEAM DISCH	91-519 05/13/91	VT-3 NAD	
ISI-33 SR-218	C 3. 50 HPCI - STEAM DISCH	91-520 05/13/91	VT-3 NAD	
ISI-33 TDBJ-25	C 5. 11 HPCI - STEAM DISCH	91-343 05/02/91	MT NAD	

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ISI-33 TDBJ-3	C 5. 11 HPCI - STEAM DISCH	91-344R 05/06/91	MT NAD	Linear indications. Repaired and accepted.
ISI-34 TWH-51	C 3. 50 CORE SPRAY A	91-071 04/20/91	VT-3 NAD	
ISI-34 TWH-81A	C 3. 50 CORE SPRAY A DISCH	91-299 05/01/91	VT-3 NAD	
ISI-34 TWH-83A	C 3. 50 CORE SPRAY A DISCH	91-300 05/01/91	VT-3 NAD	
ISI-34 TWH-85	C 3. 50 CORE SPRAY A DISCH	91-065 04/20/91	VT-3 NAD	
ISI-34 TWH-86	C 3. 50 CORE SPRAY A DISCH	91-066 04/20/91	VT-3 NAD	
ISI-34 W-528	C 5. 11 CORE SPRAY A	91-385 05/06/91	MT NAD	
ISI-34A CSAK-37	C 3. 50 CORE SPRAY A DISCH	91-162R 05/10/91	VT-3 NAD	Loose nut. Repaired and accepted.
ISI-34A CSAK-42	C 3. 50 CORE SPRAY A DISCH	91-163 04/24/91	VT-3 NAD	
ISI-34A CSAK-44A	C 3. 50 CORE SPRAY A DISCH	91-164 04/24/91	VT-3 NAD	

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ISI-34A CSAK-52	C 3. 50 CORE SPRAY A DISCH	91-067 04/20/91	VT-3 NAD	
ISI-35 SS-28B	C 3. 50 CORE SPRAY B	91-028R 04/30/91	VT-3 NAD	Clamp binding. Repaired and accepted.
ISI-35 TWH-501	C 3. 50 CORE SPRAY B DISCH	91-029 04/17/91	VT-3 NAD	
ISI-35 TWH-510	C 3. 50 CORE SPRAY B DISCH	91-030 04/17/91	VT-3 NAD	
ISI-35 TWH-512	C 3. 50 CORE SPRAY B DISCH	91-031 04/17/91	VT-3 NAD	
ISI-35 TWH-56	C 3. 50 CORE SPRAY B	91-027 04/17/91	VT-3 NAD	
ISI-35 TWH-67A	C 3. 40 CORE SPRAY B DISCH	91-196 04/25/91	MT NAD	
ISI-35 TWH-67A	C 3. 40 CORE SPRAY B DISCH	91-192 04/25/91	VT-1 NAD	
ISI-35 TWH-67A	C 3. 40 CORE SPRAY B DISCH	91-026R 04/30/91	VT-3 NAD	Snap Ring Missing. Replaced and accepted.
ISI-35 W-652	C 5. 11 CORE SPRAY B	91-252R 05/03/91	MT NAD	Linear indications. Repaired and accepted.

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ISI-35A CSBK-38	C 3. 50 CORE SPRAY B DISCH	91-165 04/24/91	VT-3 NAD	
ISI-35A CSBK-41	C 3. 40 CORE SPRAY B DISCH	91-197 04/25/91	MT NAD	
ISI-35A CSBK-41	C 3. 40 CORE SPRAY B DISCH	91-157 04/24/91	VT-1 NAD	
ISI-35A CSBK-41	C 3. 40 CORE SPRAY B DISCH	91-161 04/24/91	VT-3 NAD	
ISI-35A CSBK-43	C 3. 50 CORE SPRAY B DISCH	91-166 04/24/91	VT-3 IND	Inadequate threads. Drawing to be revised.
ISI-36 RWAJ-9	C 5. 11 RW FROM SKIMMER	91-583 05/22/91	MT NAD	
ISI-36 RWAK-11	C 3. 50 RW FROM SKIMMER	91-397 05/07/91	VT-3 NAD	
ISI-36 RWAK-14	C 3. 50 RW FROM SKIMMER	91-398 05/07/91	VT-3 NAD	
ISI-36 RWAK-15	C 3. 50 RW FROM SKIMMER	91-399 05/07/91	VT-3 IND	Inadequate threads. Drawing to be revised.
ISI-36 RWAK-18	C 3. 50 RW FROM SKIMMER	91-400 05/07/91	VT-3 NAD	

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ISI-36 RWAK-25	C 3. 40 RW FROM SKIMMER	91-482 05/10/91	MT NAD	
ISI-36 RWAK-25	C 3. 40 RW FROM SKIMMER	91-483 05/10/91	VT-1 NAD	
ISI-36 RWAK-25	C 3. 40 RW FROM SKIMMER	91-460R 05/22/91	VT-3 NAD	Load setting. Repaired and accepted.
ISI-37 FWAJ-40	C 5. 11 FEEDWATER A	91-578 05/21/91	MT NAD	DC 79Z018
ISI-37 FWAJ-40	C 5. 11 FEEDWATER A	91-593 05/21/91	UT45 NAD	DC 79Z018
ISI-37 FWAJ-41	C 5. 11 FEEDWATER A	91-580 05/21/91	MT NAD	DC 79Z018
ISI-37 FWAJ-41	C 5. 11 FEEDWATER A	91-592 05/21/91	UT45 NAD	DC 79Z018
ISI-37 FWDJ-38	C 5. 11 FEEDWATER D	91-577 05/21/91	MT NAD	DC 79Z018
ISI-37 FWDJ-38	C 5. 11 FEEDWATER D	91-595 05/21/91	UT45 NAD	DC 79Z018
ISI-37 FWDJ-39	C 5. 11 FEEDWATER D	91-579 05/21/91	MT NAD	DC 79Z018

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ISI-37 FWDJ-39	C 5. 11 FEEDWATER D	91-594 05/21/91	UT45 NAD	DC 79Z018
ISI-37 W-1	C 5. 11 FW TO RWCU TO HPCI	91-576 05/21/91	MT NAD	
ISI-37 W-1	C 5. 11 FW TO RWCU TO HPCI	91-600 05/22/91	UT45 NAD	
ISI-37 W-12	C 5. 11 FW TO RWCU TO HPCI	91-572 05/21/91	MT NAD	
ISI-37 W-12	C 5. 11 FW TO RWCU TO HPCI	91-604 05/22/91	UT45 NAD	
ISI-37 W-12A	C 5. 11 FW TO RWCU TO HPCI	91-571 05/21/91	MT NAD	
ISI-37 W-12A	C 5. 11 FW TO RWCU TO HPCI	91-598 05/22/91	UT45 NAD	
ISI-37 W-2	C 5. 11 FW TO RWCU TO HPCI	91-575 05/21/91	MT NAD	
ISI-37 W-2	C 5. 11 FW TO RWCU TO HPCI	91-601 05/22/91	UT45 NAD	
ISI-37 W-3	C 5. 11 FW TO RWCU TO HPCI.	91-573 05/21/91	MT NAD	

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ISI-37 W-3	C 5. 11 FW TO RWCU TO HPCI	91-602 05/22/91	UT45 GEO	
ISI-37 W-4	C 5. 11 FW TO RWCU TO HPCI	91-574 05/21/91	MT NAD	
ISI-37 W-4	C 5. 11 FW TO RWCU TO HPCI	91-603 05/22/91	UT45 NAD	
ISI-37 W-Z	C 5. 21 FEEDWATER A	91-581 05/21/91	MT NAD	DC 79Z018
ISI-38 RSH-16	C 3. 50 RCIC - STEAM DISCH	91-542 05/16/91	VT-3 NAD	
ISI-38 RSH-17	C 3. 50 RCIC - STEAM DISCH	91-543 05/16/91	VT-3 NAD	
ISI-38 W-236	C 5. 11 RCIC WATER SUCTION	91-253 04/29/91	MT NAD	
ISI-38 W-415	C 5. 11 RCIC - STEAM DISCH	91-556 05/17/91	MT NAD	
ISI-39 SWAJ-13	C 5. 11 RHR SERVICE WATER	91-596 05/23/91	MT NAD	
ISI-39 SWAJ-30	C 5. 11 RHR SERVICE WATER	91-345 05/03/91	MT NAD	

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ISI-39 SWAK-46	C 3. 50 RHR SERVICE WATER	91-068R 04/20/91	VT-3 NAD	Loose Nut. Repaired and accepted.
ISI-39 SWAK-51	C 3. 50 RHR SERVICE WATER	91-069 04/20/91	VT-3 NAD	
ISI-39 SWAK-54	C 3. 50 RHR SERVICE WATER	91-070 04/20/91	VT-3 NAD	
ISI-39 SWAK-6	C 3. 50 RHR SERVICE WATER	91-528 05/14/91	VT-3 NAD	
ISI-40 TWH-18	C 3. 50 RHR SUCTION A	91-057 04/19/91	VT-3 NAD	
ISI-40 TWH-4	C 3. 50 RHR SUCTION A	91-058 04/19/91	VT-3 IND	Inadequate threads. Drawing to be revised.
ISI-40 TWH-5	C 3. 50 RHR SUCTION A	91-033 04/17/91	VT-3 IND	Inadequate threads. Drawing to be revised.
ISI-40 TWH-6A	C 3. 50 RHR SUCTION A	91-032 04/17/91	VT-3 NAD	
ISI-40 TWH-7A	C 3. 50 RHR SUCTION A	91-056 04/19/91	VT-3 NAD	
ISI-41 MSV-2	C 3. 20 RHR DISCH A	91-035 04/17/91	VT-3 NAD	

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ISI-41 TWH-60	C 3. 50 RHR DISCH A	91-037 04/17/91	VT-3 NAD	
ISI-41 TWH-62	C 3. 50 RHR DISCH A	91-036 04/17/91	VT-3 NAD	
ISI-41 TWH-71	C 3. 50 RHR DISCH A	91-059R1 05/09/91	VT-3 NAD	Spring setting; loose nut. Repaired and accepted.
ISI-41 TWH-72	C 3. 50 RHR DISCH A	91-060 04/19/91	VT-3 NAD	
ISI-41 TWH-73A	C 3. 50 RHR DISCH A	91-061R 04/30/91	VT-3 NAD	Anchor pulling out. Repaired and accepted.
ISI-41 TWH-73B	C 3. 50 RHR DISCH A	91-062 04/19/91	VT-3 NAD	
ISI-41 W-361	C 5. 11 RHR DISCH A	91-199R 05/06/91	MT NAD	Minor linear indications. Repaired and accepted.
ISI-41 W-364	C 5. 11 RHR DISCH A	91-200 04/25/91	MT NAD	
ISI-42 TWH-10	C 3. 50 RHR SUCTION B	91-463 05/10/91	VT-3 NAD	
ISI-42 TWH-11	C 3. 50 RHR SUCTION B	91-464 05/10/91	VT-3 IND	Inadequate threads. Drawing to be revised.

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ISI-42 TWH-12A	C 3. 50 RHR SUCTION B	91-301 05/01/91	VT-3 NAD	
ISI-42 TWH-14	C 3. 50 RHR SUCTION B	91-302 05/01/91	VT-3 NAD	
ISI-42 TWH-15	C 3. 40 RHR SUCTION B	91-559 05/18/91	MT NAD	
ISI-42 TWH-15	C 3. 40 RHR SUCTION B	91-422R 05/18/91	VT-1 NAD	Rusted. Cleaned. Re-examined and accepted.
ISI-42 TWH-15	C 3. 40 RHR SUCTION B	91-419 05/08/91	VT-3 NAD	
ISI-42 TWH-17	C 3. 40 RHR SUCTION B	91-560 05/18/91	MT NAD	
ISI-42 TWH-17	C 3. 40 RHR SUCTION B	91-423R 05/18/91	VT-1 NAD	Rusted. Cleaned. Re-examined and accepted.
ISI-42 TWH-17	C 3. 40 RHR SUCTION B	91-420 05/08/91	VT-3 NAD	
ISI-42 W-309	C 5. 11 RHR SUCTION B	91-562 05/18/91	MT NAD	
ISI-42 W-35	C 5. 11 RHR SUCTION B	91-588 05/22/91	MT NAD	

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ISI-42 W-405	C 5. 11 RHR SUCTION B	91-589 05/22/91	MT NAD	Loose nut. Repaired and accepted.
ISI-43 MSV-1	C 3. 20 RHR DISCH B	91-379R 05/15/91	VT-3 NAD	
ISI-43 TWH-169	C 3. 40 RHR DISCH B	91-544 05/16/91	MT NAD	
ISI-43 TWH-169	C 3. 40 RHR DISCH B	91-541 05/15/91	VT-1 NAD	
ISI-43 TWH-169	C 3. 40 RHR DISCH B	91-378 05/06/91	VT-3 NAD	
ISI-44 SR-310	C 3. 40 CONTAINMENT SPRAY B	91-590R 05/23/91	MT NAD	
ISI-44 SR-310	C 3. 40 CONTAINMENT SPRAY B	91-386 05/06/91	VT-1 NAD	
ISI-44 SR-310	C 3. 50 CONTAINMENT SPRAY B	91-388 05/06/91	VT-3 NAD	
ISI-44 SR-311	C 3. 40 CONTAINMENT SPRAY B	91-591 05/22/91	MT NAD	
ISI-44 SR-311	C 3. 40 CONTAINMENT SPRAY B	91-387 05/06/91	VT-1 NAD	

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ISI-44 SR-311	C 3. 50 CONTAINMENT SPRAY B	91-389 05/06/91	VT-3 NAD	
ISI-44 SS-303	C 3. 50 CONTAINMENT SPRAY B	91-222R 05/22/91	VT-3 NAD	Leaks fluid. Repaired and accepted.
ISI-44 SS-31	C 3. 40 CONTAINMENT SPRAY A	91-587 05/22/91	MT NAD	
ISI-44 SS-31	C 3. 40 CONTAINMENT SPRAY A	91-403 05/07/91	VT-1 NAD	
ISI-44 SS-31	C 3. 40 CONTAINMENT SPRAY A	91-404 05/07/91	VT-3 NAD	
ISI-44 TWH-103	C 3. 50 CONTAINMENT SPRAY B	91-405 05/07/91	VT-3 NAD	
ISI-44 TWH-141	C 3. 50 CONTAINMENT SPRAY A	91-606 05/24/91	VT-3 NAD	
ISI-44 TWH-142	C 3. 50 CONTAINMENT SPRAY A	91-266 04/30/91	VT-3 NAD	
ISI-44 TWH-142A	C 3. 50 CONTAINMENT SPRAY A	91-267 04/30/91	VT-3 NAD	
ISI-44 TWH-76	C 3. 40 CONTAINMENT SPRAY A	91-370 05/03/91	MT NAD	

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ISI-44 TWH-76	C 3. 40 CONTAINMENT SPRAY A	91-368 05/03/91	VT-1 NAD	
ISI-44 TWH-76	C 3. 40 CONTAINMENT SPRAY A	91-218R 05/04/91	VT-3 NAD	Loose nut. Repaired and accepted.
ISI-44 TWH-77	C 3. 50 CONTAINMENT SPRAY B	91-219 04/26/91	VT-3 NAD	
ISI-44 TWH-78	C 3. 50 CONTAINMENT SPRAY B	91-220 04/26/91	VT-3 NAD	
ISI-44 TWH-79	C 3. 50 CONTAINMENT SPRAY B	91-221R 05/06/91	VT-3 NAD	Loose bolt. Repaired and accepted.
ISI-46 SUPPORT B	C 3. 80 HPCI PUMP DVS	91-086 04/22/91	VT-3 NAD	
ISI-46 SUPPORT C	C 3. 80 HPCI PUMP DVS	91-087 04/22/91	VT-3 NAD	
ISI-46 SUPPORT C	C 3. 80 HPCI PUMP DVMX	91-089 04/22/91	VT-3 NAD	
ISI-46 SUPPORT D	C 3. 80 HPCI PUMP DVS	91-088 04/22/91	VT-3 NAD	
ISI-46 SUPPORT D	C 3. 80 HPCI PUMP DVMX	91-090 04/22/91	VT-3 NAD	

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ISI-47 SUPPORT B	C 3. 80 RCIC TURBINE	91-072 04/20/91	VT-3 NAD	
ISI-48 SUPPORT B	C 3. 70 RHR PUMP B	91-561 05/18/91	MT NAD	
ISI-48 SUPPORT B	C 3. 70 RHR PUMP B	91-425 05/08/91	VT-1 NAD	
ISI-48 SUPPORT B	C 3. 70 RHR PUMP B	91-421 05/08/91	VT-3 NAD	
ISI-49 SUPPORT A	C 3. 70 CORE SPRAY PUMP A	91-198 04/25/91	MT NAD	
ISI-49 SUPPORT A	C 3. 70 CORE SPRAY PUMP A	91-193 04/25/91	VT-1 NAD	
ISI-49 SUPPORT A	C 3. 70 CORE SPRAY PUMP A	91-034 04/17/91	VT-3 NAD	
ISI-50 N-4 (E200B)	C 2. 20 RHR HEAT EXCHANGER	91-557 05/18/91	MT NAD	
ISI-50 N-4 (E200B)	C 2. 20 RHR HEAT EXCHANGER	91-563 05/18/91	UT45 GEO	
ISI-50 SUPP. A (E200B)	C 3. 20 RHR HEAT EXCHANGER	91-472 05/10/91	VT-3 NAD	

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ISI-50 SUPP. B (E200B)	C 3. 10 RHR HEAT EXCHANGER	91-558 05/18/91	MT NAD	
ISI-50 SUPP. B (E200B)	C 3. 10 RHR HEAT EXCHANGER	91-470 05/10/91	VT-1 NAD	
ISI-50 SUPP. B (E200B)	C 3. 10 RHR HEAT EXCHANGER	91-471 05/10/91	VT-3 NAD	
ISI-50 W-3 (E200A)	C 1. 10 RHR HEAT EXCHANGER	91-326 05/02/91	UT45 NAD	
ISI-51 W-11	C 5. 11 CRD TO RWCU	91-325 05/02/91	PT NAD	
ISI-51 W-11	C 5. 11 CRD TO RWCU	91-361 05/02/91	UT45 NAD	
ISI-51 W-12	C 5. 11 CRD TO RWCU	91-324 05/02/91	PT NAD	
ISI-51 W-12	C 5. 11 CRD TO RWCU	91-371 05/02/91	UT45 GEO	
ISI-51 W-13	C 5. 11 CRD TO RWCU	91-323 05/02/91	PT NAD	
ISI-51 W-13	C 5. 11 CRD TO RWCU	91-375 05/02/91	UT45 GEO	

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ISI-51 W-14	C 5. 11 CRD TO RWCU	91-322 05/02/91	PT NAD	
ISI-51 W-14	C 5. 11 CRD TO RWCU	91-374 05/02/91	UT45 GEO	
ISI-51 W-7	C 5. 11 CRD TO RWCU	91-321 05/02/91	PT NAD	
ISI-51 W-7	C 5. 11 CRD TO RWCU	91-360 05/02/91	UT45 NAD	
ISI-F-1 39-46 LOWER	B14. 10 CRD HOUSING	91-502 05/11/91	PT NAD	
ISI-F-1 39-46 LOWER	B14. 10 CRD HOUSING	91-525 05/14/91	UT45 NAD	
ISI-F-1 39-46 UPPER	B14. 10 CRD HOUSING	91-514 05/11/91	PT NAD	
ISI-F-1 39-46 UPPER	B14. 10 CRD HOUSING	91-524 05/14/91	UT45 GEO	
ISI-F-1 FLG ROW 34	B 7. 10 CRD HOUSING	91-503 05/11/91	VT-1 NAD	
ISI-F-1 FLG ROW 38	B 7. 10 CRD HOUSING	91-504 05/11/91	VT-1 NAD	

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ISI-F-1 FLG ROW 42	B 7. 10 CRD HOUSING	91-505 05/11/91	VT-1 NAD	
ISI-F-1 FLG ROW 46	B 7. 10 CRD HOUSING	91-506 05/11/91	VT-1 NAD	
ISI-F-1 FLG ROW 50	B 7. 10 CRD HOUSING	91-507 05/11/91	VT-1 NAD	
ISI-F-2 VLAA-2 @ N8B	B 1. 12 REACTOR VESSEL	91-546 05/14/91	UT 0 NAD	
ISI-F-2 VLAA-2 @ N8B	B 1. 12 REACTOR VESSEL	91-547 05/14/91	UT45 NAD	
ISI-F-2 VLAA-2 @ N8B	B 1. 12 REACTOR VESSEL	91-545 05/14/91	UT60 NAD	
ISI-F-2 VLCB-1 @ N5A	B 1. 12 REACTOR VESSEL	91-276 04/29/91	UT 0 NAD	
ISI-F-2 VLCB-1 @ N5A	B 1. 12 REACTOR VESSEL	91-280 04/29/91	UT45 NAD	
ISI-F-2 VLCB-1 @ N5A	B 1. 12 REACTOR VESSEL	91-278 04/29/91	UT60 NAD	
ISI-F-3 NUTS 1-64	B 6. 10 REACTOR VESSEL	91-523 05/10/91	MT NAD	

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ISI-F-3 STUDS	B 6. 30 REACTOR VESSEL	91-047 04/18/91	UT0 NAD	
ISI-F-3 WASHER # 53	B 6. 50 REACTOR VESSEL	91-518 05/13/91	VT-1 NAD	BASELINE
ISI-F-3 WASHERS 1-64	B 6. 50 REACTOR VESSEL	91-499 05/11/91	VT-1 NAD	# 53 NOT EXAMINED.
ISI-F-5 HCAB-1 @ HMAB-9	B 1. 21 REACTOR VESSEL	91-533 05/13/91	UT 0 NAD	
ISI-F-5 HCAB-1 @ HMAB-9	B 1. 21 REACTOR VESSEL	91-534 05/13/91	UT45 NAD	
ISI-F-5 HCAB-1 @ HMAB-9	B 1. 21 REACTOR VESSEL	91-532 05/13/91	UT60 NAD	
ISI-F-5 HCAH-2 180-300	B 8. 10 REACTOR VESSEL	91-501 05/11/91	MT NAD	
ISI-F-5 HMAB-10	B 1. 22 REACTOR VESSEL	91-536 05/13/91	UT 0 NAD	
ISI-F-5 HMAB-10	B 1. 22 REACTOR VESSEL	91-535 05/13/91	UT45 NAD	
ISI-F-5 HMAB-10	B 1. 22 REACTOR VESSEL	91-537 05/13/91	UT60 NAD	

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ISI-F-5 HMAB-4	B 1. 22 REACTOR VESSEL	91-539 05/13/91	UT 0 NAD	
ISI-F-5 HMAB-4	B 1. 22 REACTOR VESSEL	91-540 05/13/91	UT45 NAD	
ISI-F-5 HMAB-4	B 1. 22 REACTOR VESSEL	91-538 05/13/91	UT60 NAD	
ISI-F-5 HMAB-5	B 1. 22 REACTOR VESSEL	91-529 05/13/91	UT 0 NAD	
ISI-F-5 HMAB-5	B 1. 22 REACTOR VESSEL	91-530 05/13/91	UT45 NAD	
ISI-F-5 HMAB-5	B 1. 22 REACTOR VESSEL	91-531 05/13/91	UT60 NAD	

APPENDIX B - LIST OF INSPECTIONS BY ASME ITEM

Pages 1 to 46 follow

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B 1. 12 REACTOR VESSEL	ISI-F-2 VLAA-2 @ N8B	91-546 05/14/91	UT 0 NAD	
B 1. 12 REACTOR VESSEL	ISI-F-2 VLAA-2 @ N8B	91-547 05/14/91	UT45 NAD	
B 1. 12 REACTOR VESSEL	ISI-F-2 VLAA-2 @ N8B	91-545 05/14/91	UT60 NAD	
B 1. 12 REACTOR VESSEL	ISI-F-2 VLCB-1 @ N5A	91-276 04/29/91	UT 0 NAD	
B 1. 12 REACTOR VESSEL	ISI-F-2 VLCB-1 @ N5A	91-280 04/29/91	UT45 NAD	
B 1. 12 REACTOR VESSEL	ISI-F-2 VLCB-1 @ N5A	91-278 04/29/91	UT60 NAD	
B 1. 21 REACTOR VESSEL	ISI-F-5 HCAB-1 @ HMAB-9	91-533 05/13/91	UT 0 NAD	
B 1. 21 REACTOR VESSEL	ISI-F-5 HCAB-1 @ HMAB-9	91-534 05/13/91	UT45 NAD	
B 1. 21 REACTOR VESSEL	ISI-F-5 HCAB-1 @ HMAB-9	91-532 05/13/91	UT60 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-10	91-536 05/13/91	UT 0 NAD	

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B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-10	91-535 05/13/91	UT45 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-10	91-537 05/13/91	UT60 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-4	91-539 05/13/91	UT 0 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-4	91-540 05/13/91	UT45 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-4	91-538 05/13/91	UT60 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-5	91-529 05/13/91	UT 0 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-5	91-530 05/13/91	UT45 NAD	
B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-5	91-531 05/13/91	UT60 NAD	
B 3. 90 MAIN STEAM B	ISI- 2 MSBD-1	91-304 04/30/91	UT 0 NAD	
B 3. 90 MAIN STEAM B	ISI- 2 MSBD-1	91-305 04/30/91	UT45 NAD	

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B 3. 90 MAIN STEAM B	ISI- 2 MSBD-1	91-308 04/30/91	UT60 NAD	
B 3. 90 MAIN STEAM D	ISI- 4 MSDD-1	91-303 04/30/91	UT 0 NAD	
B 3. 90 MAIN STEAM D	ISI- 4 MSDD-1	91-306 04/30/91	UT45 NAD	
B 3. 90 MAIN STEAM D	ISI- 4 MSDD-1	91-307 04/30/91	UT60 NAD	
B 3. 90 FEEDWATER B	ISI- 5A FDBD-1 BORE	91-319 04/30/91	UT30 NAD	
B 3. 90 FEEDWATER B	ISI- 5A FWBD-1 IR	91-282 04/29/91	UT70 NAD	
B 3. 90 FEEDWATER C	ISI- 5B FWCD-1 BORE	91-283 04/29/91	UT30 NAD	
B 3. 90 FEEDWATER C	ISI- 5B FWCD-1 IR	91-318 04/30/91	UT70 NAD	
B 3. 90 CORE SPRAY A	ISI- 6A CSAD-1	91-277 04/29/91	UT 0 NAD	
B 3. 90 CORE SPRAY A	ISI- 6A CSAD-1	91-281 04/29/91	UT45 NAD	

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B 3. 90 CORE SPRAY A	ISI- 6A CSAD-1	91-279 04/29/91	UT60 NAD	
B 3. 90 HEAD SPARE N6B	ISI-14 HSBD-1	91-381 05/04/91	UT 0 NAD	
B 3. 90 HEAD SPARE N6B	ISI-14 HSBD-1	91-382 05/04/91	UT45 NAD	
B 3. 90 HEAD SPARE N6B	ISI-14 HSBD-1	91-383 05/04/91	UT60 NAD	
B 3. 90 JP INSTRUMENTATION B	ISI-16 JPBD-1	91-548 05/14/91	UT 0 NAD	
B 3. 90 JP INSTRUMENTATION B	ISI-16 JPBD-1	91-549 05/14/91	UT45 NAD	
B 3. 90 JP INSTRUMENTATION B	ISI-16 JPBD-1	91-550 05/14/91	UT60 NAD	
B 5. 10 HEAD SPARE N6	ISI-14 HSBF-2	91-353 05/03/91	PT NAD	
B 5. 10 HEAD SPARE N6	ISI-14 HSBF-2	91-391 05/06/91	UT45 GEO	
B 5. 10 JP INSTRUMENTATION B	ISI-16 JPBFR-2	91-510 05/11/91	PT NAD	

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B 5. 10 JP INSTRUMENTATION B	ISI-16 JPBFR-2	91-511 05/11/91	UT45 GEO	
B 5. 50 CORE SPRAY A	ISI- 6A CSAFR-9	91-327 05/02/91	PT NAD	
B 5. 50 CORE SPRAY A	ISI- 6A CSAFR-9	91-377 05/04/91	UT45 NAD	
B 5. 50 CORE SPRAY B	ISI- 6B CSBFR-9	91-274 05/01/91	PT NAD	
B 5. 50 CORE SPRAY B	ISI- 6B CSBFR-9	91-376 05/01/91	UT45 GEO	
B 5. 50 CRD SCRAM HEADER A	ISI-24A CDAF-27	91-369 05/03/91	PT NAD	
B 5. 50 CRD SCRAM HEADER A	ISI-24A CDAF-27	91-396 05/07/91	UT45 NAD	
B 5. 50 CRD SCRAM HEADER B	ISI-24B CDBF-21	91-358 05/03/91	PT NAD	
B 5. 50 CRD SCRAM HEADER B	ISI-24B CDBF-21	91-390 05/06/91	UT45 NAD	
B 6. 10 REACTOR VESSEL	ISI-F-3 NUTS 1-64	91-523 05/10/91	MT NAD	

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B 6. 30 REACTOR VESSEL	ISI-F-3 STUDS	91-047 04/18/91	UTO NAD	
B 6. 50 REACTOR VESSEL	ISI-F-3 WASHER # 53	91-518 05/13/91	VT-1 NAD	BASELINE
B 6. 50 REACTOR VESSEL	ISI-F-3 WASHERS 1-64	91-499 05/11/91	VT-1 NAD	# 53 NOT EXAMINED.
B 7. 10 HEAD SPARE N6	ISI-14 FLG BOLTS 1-8	91-349 05/03/91	VT-1 NAD	
B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 34	91-503 05/11/91	VT-1 NAD	
B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 38	91-504 05/11/91	VT-1 NAD	
B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 42	91-505 05/11/91	VT-1 NAD	
B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 46	91-506 05/11/91	VT-1 NAD	
B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 50	91-507 05/11/91	VT-1 NAD	
B 7. 50 MAIN STEAM A	ISI- 1 FLG @ MSAJ-22	91-103 04/23/91	VT-1 NAD	

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B 7. 50 MAIN STEAM A	ISI- 1 FLG @ MSAJ-24	91-104 04/23/91	VT-1 NAD	
B 7. 50 MAIN STEAM A	ISI- 1 FLG @ MSAJ-27	91-105 04/23/91	VT-1 NAD	
B 7. 50 MAIN STEAM D	ISI- 4 FLG @ MSDJ-25	91-117 04/23/91	VT-1 NAD	
B 7. 50 MAIN STEAM D	ISI- 4 FLG @ MSDJ-28	91-118 04/23/91	VT-1 NAD	
B 7. 70 MAIN STEAM A	ISI- 1 A02-80A	91-152 04/24/91	VT-1 NAD	
B 7. 70 MAIN STEAM A	ISI- 1 A02-86A	91-225 04/29/91	VT-1 NAD	
B 7. 70 MAIN STEAM B	ISI- 2 RV2-71B	91-106 04/23/91	VT-1 NAD	
B 7. 70 MAIN STEAM B	ISI- 2 RV2-71G	91-107 04/23/91	VT-1 NAD	
B 7. 70 MAIN STEAM C	ISI- 3 RV2-71C	91-119 04/23/91	VT-1 NAD	
B 7. 70 MAIN STEAM C	ISI- 3 RV2-71H	91-120 04/23/91	VT-1 NAD	

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B 7. 70 MAIN STEAM D	ISI- 4 RV2-71D	91-121 04/23/91	VT-1 NAD	
B 7. 70 MAIN STEAM D	ISI- 4 RV2-71F	91-122 04/23/91	VT-1 NAD	
B 7. 70 FEEDWATER A	ISI- 5A FW-94-2	91-372 05/04/91	VT-1 NAD	
B 7. 70 FEEDWATER B	ISI- 5B FW-94-1	91-373 05/04/91	VT-1 NAD	
B 7. 70 CORE SPRAY B	ISI- 6B A014-13A	91-286 05/01/91	VT-1 NAD	
B 7. 70 CORE SPRAY B	ISI- 6B POS-1757	91-285 05/01/91	VT-1 NAD	
B 7. 70 REAC. WATER CLEANUP	ISI- 9 MO-2397	91-208 04/26/91	VT-1 NAD	
B 7. 70 RHR LOOP C	ISI-11C A010-46A	91-123 04/23/91	VT-1 NAD	
B 7. 70 RHR LOOP E EQUALIZER	ISI-11E MO-4085A	91-136 04/23/91	VT-1 NAD	
B 7. 70 RHR LOOP E EQUALIZER	ISI-11E MO-4086	91-137 04/24/91	VT-1 NAD	

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B 7. 70 RCIC - STEAM DISCH	ISI-12 M0-2076	91-226 04/29/91	VT-1 NAD	Deposits on studs. Cleaned, re-examined, accepted.
B 7. 70 RECIRC LOOP A	ISI-13A M02-43A	91-230 04/29/91	VT-1 NAD	
B 7. 70 RECIRC LOOP A	ISI-13A M02-53A	91-229R 05/09/91	VT-1 NAD	
B 7. 70 RECIRC LOOP B	ISI-13B M02-43B	91-232 04/29/91	VT-1 NAD	
B 7. 70 RECIRC LOOP B	ISI-13B M02-53B	91-231 04/29/91	VT-1 NAD	
B 7. 70 HEAD VENT N7	ISI-15 XDV-1	91-364 05/03/91	VT-1 NAD	
B 7. 70 HEAD VENT N7	ISI-15 XDV-3	91-365 05/03/91	VT-1 NAD	
B 7. 70 BOTTOM HEAD DRAIN	ISI-21 XDV-4	91-255 04/26/91	VT-1 NAD	
B 7. 70 STANDBY LIQ. CONT'L	ISI-22 XP-6	91-023 04/17/91	VT-1 NAD	
B 7. 70 CRD SCRAM DISCH B	ISI-24C CV-3-33B	91-042 04/18/91	VT-1 NAD	

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B 8. 10 REACTOR VESSEL	ISI-F-5 HCAH-2 180-300	91-501 05/11/91	MT NAD	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-10	91-093 04/23/91	MT NAD	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-10	91-131 04/23/91	UT45 NAD	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-22	91-095 04/23/91	MT NAD	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-22	91-206 04/25/91	UT45 GEO	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-32	91-147 04/24/91	MT NAD	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-32	91-237 04/27/91	UT45 NAD	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-40	91-427 05/07/91	MT NAD	
B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-40	91-440 05/08/91	UT45 NAD	
B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-23	91-096 04/23/91	MT NAD	

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B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-23	91-132 04/23/91	UT45 NAD	
B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-27	91-148 04/24/91	MT NAD	
B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-27	91-238 04/27/91	UT45 GEO	
B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-38	91-428 05/07/91	MT NAD	
B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-38	91-439 05/08/91	UT45 NAD	
B 9. 11 MAIN STEAM C	ISI- 3 MSCJ-27	91-149 04/24/91	MT NAD	
B 9. 11 MAIN STEAM C	ISI- 3 MSCJ-27	91-239 04/27/91	UT45 GEO	
B 9. 11 MAIN STEAM C	ISI- 3 MSCJ-40	91-429 05/07/91	MT NAD	
B 9. 11 MAIN STEAM C	ISI- 3 MSCJ-40	91-438 05/08/91	UT45 NAD	
B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-33	91-150 04/24/91	MT NAD	

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B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-33	91-449 05/08/91	UT45 NAD	
B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-43	91-430 05/07/91	MT NAD	
B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-43	91-437 05/08/91	UT45 NAD	
B 9. 11 MAIN STEAM D	ISI- 4 MSDJR-23	91-097 04/23/91	MT NAD	
B 9. 11 MAIN STEAM D	ISI- 4 MSDJR-23	91-207 04/25/91	UT45 NAD	
B 9. 11 FEEDWATER A	ISI- 5A FWAJ-10	91-098 04/23/91	MT NAD	
B 9. 11 FEEDWATER A	ISI- 5A FWAJ-10	91-146 04/23/91	UT45 NAD	
B 9. 11 FEEDWATER A	ISI- 5A FWAJ-23	91-384 05/05/91	MT NAD	
B 9. 11 FEEDWATER A	ISI- 5A FWAJ-23	91-441 05/07/91	UT45 NAD	
B 9. 11 CORE SPRAY A	ISI- 6A CSAJ-23	91-585 05/22/91	MT NAD	

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B 9. 11 CORE SPRAY A	ISI- 6A CSAJ-23	91-605 05/23/91	UT45 NAD	
B 9. 11 CORE SPRAY B	ISI- 6B CSBJ-17	91-551 05/16/91	MT NAD	
B 9. 11 CORE SPRAY B	ISI- 6B CSBJ-17	91-512 05/16/91	UT45 NAD	
B 9. 11 CORE SPRAY B	ISI- 6B CSBJR-7	91-452 05/09/91	MT NAD	
B 9. 11 CORE SPRAY B	ISI- 6B CSBJR-7	91-513 05/13/91	UT45 GEO	
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-13	91-453 05/09/91	MT NAD	
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-13	91-457 05/09/91	UT45 NAD	
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-6	91-134 04/23/91	MT NAD	
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-6	91-203 04/25/91	UT45 NAD	
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR-4	91-128 04/23/91	MT NAD	BASELINE

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B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR-4	91-172 04/24/91	UTO NAD	BASELINE
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR-4	91-202 04/25/91	UT45 NAD	BASELINE
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR1-3	91-127 04/23/91	MT NAD	BASELINE
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR1-3	91-171 04/24/91	UTO NAD	BASELINE
B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR1-3	91-201 04/25/91	UT45 NAD	BASELINE
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJ-16	91-484 05/10/91	MT NAD	
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJ-16	91-489 05/10/91	UT45 NAD	
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-12	91-362 05/03/91	MT NAD	
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-12	91-488 05/10/91	UT45 GEO	
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-7	91-038 04/17/91	MT NAD	

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B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-7	91-050 04/17/91	UT45 GEO	
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-8	91-039 04/17/91	MT NAD	BASELINE
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-8	91-051 04/18/91	UTO NAD	BASELINE
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-8	91-048 04/17/91	UT45 IND	BASELINE. Indication, accepted by analysis
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-9	91-040 04/17/91	MT NAD	BASELINE
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-9	91-052 04/17/91	UTO NAD	BASELINE
B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-9	91-049 04/17/91	UT45 NAD	BASELINE
B 9. 11 RHR LOOP A	ISI-11A RHAJ-24	91-485 05/10/91	MT NAD	
B 9. 11 RHR LOOP A	ISI-11A RHAJ-24	91-432 05/07/91	UT45 NAD	
B 9. 11 RHR LOOP B	ISI-11B RHBj-33	91-490R 05/13/91	MT NAD	Linear indications. Repaired and accepted.

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B 9. 11 RHR LOOP B	ISI-11B RHBJ-33	91-500 05/11/91	UT45 NAD	
B 9. 11 RHR LOOP C	ISI-11C RHCJ-27	91-170 04/25/91	MT NAD	
B 9. 11 RHR LOOP C	ISI-11C RHCJ-27	91-217 04/25/91	UT45 NAD	
B 9. 11 RECIRC LOOP A	ISI-13A RCAJR-10	91-451 05/09/91	PT NAD	
B 9. 11 RECIRC LOOP A	ISI-13A RCAJR-10	91-459 05/09/91	UT45 GEO	
B 9. 11 HEAD VENT N7	ISI-15 W-1	91-354 05/03/91	PT NAD	
B 9. 11 HEAD VENT N7	ISI-15 W-1	91-516 05/13/91	UT45 GEO	
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32E	91-008 04/08/91	MT NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32E	91-017 04/11/91	UTO NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32E	91-013 04/11/91	UT45 NAD	BASELINE

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B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32F	91-009 04/08/91	MT NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32F	91-018 04/11/91	UTO NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32F	91-014 04/11/91	UT45 NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32J	91-011 04/08/91	MT NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32J	91-020 04/11/91	UTO NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32J	91-016 04/11/91	UT45 NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32K	91-010 04/08/91	MT NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32K	91-019 04/11/91	UTO NAD	BASELINE
B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32K	91-015 04/11/91	UT45 NAD	BASELINE
B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-29	91-223 04/27/91	PT NAD	

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B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-29	91-298 05/01/91	UT45 NAD	
B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-35	91-414 05/07/91	MT NAD	
B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-35	91-417 05/07/91	UT45 NAD	
B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-52	91-415 05/07/91	PT NAD	
B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-52	91-436 05/08/91	UT45 NAD	
B 9. 11 SCRAM DISCH TANK A	ISI-24A CDAJ-54	91-458 05/09/91	PT NAD	
B 9. 11 SCRAM DISCH TANK A	ISI-24A CDAJ-54	91-465 05/10/91	UT45 NAD	
B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-20	91-359 05/03/91	MT NAD	
B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-20	91-442 05/07/91	UT45 NAD	
B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-35	91-416 05/07/91	PT NAD	INACCESSIBLE FOR MT

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B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-35	91-418 05/07/91	UT45 NAD	
B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-41	91-224 04/27/91	PT NAD	
B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-41	91-275 04/27/91	UT45 NAD	
B 9. 21 RCIC - STEAM SUCTION	ISI-12 RSAJ-19	91-401 05/07/91	MT NAD	
B 9. 21 RCIC - STEAM SUCTION	ISI-12 RSAJ-8	91-129 04/23/91	MT NAD	
B 9. 21 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32C2	91-242 04/26/91	MT NAD	BASELINE
B 9. 21 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32D	91-007 04/08/91	MT NAD	BASELINE
B 9. 21 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32L	91-012 04/08/91	MT NAD	BASELINE
B 9. 21 MS CONDENSATE LEAK A	ISI-23 CLAJ-9	91-402 05/07/91	MT NAD	
B 9. 31 MAIN STEAM A	ISI- 1 MSAJR-21	91-094 04/23/91	MT NAD	

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B 9. 31 MAIN STEAM A	ISI- 1 MSAJR-21	91-133 04/23/91	UT45 NAD	
B 9. 31 MAIN STEAM D	ISI- 4 MSDJR-22	91-099 04/23/91	MT NAD	
B 9. 31 MAIN STEAM D	ISI- 4 MSDJR-22	91-205 04/26/91	UT45 NAD	
B 9. 32 MAIN STEAM B	ISI- 2 MSBJ-24	91-100 04/23/91	MT NAD	
B 9. 32 MS CONDENSATE LEAK A	ISI-23 W-6	91-297 05/01/91	MT NAD	
B 9. 32 SCRAM DISCH TANK A	ISI-24C SDAJ-1	91-045 04/18/91	PT NAD	
B 9. 40 HEAD VENT N7	ISI-15 W-10A	91-466 05/10/91	MT NAD	
B 9. 40 HEAD VENT N7	ISI-15 W-13	91-130 04/23/91	MT NAD	
B 9. 40 HEAD VENT N7	ISI-15 W-16	91-363 05/03/91	MT NAD	
B 9. 40 HEAD VENT N7	ISI-15 W-24	91-467 05/10/91	MT NAD	

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B 9. 40 HEAD VENT N7	ISI-15 W-41	91-468 05/10/91	PT NAD	
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-15	91-552 05/17/91	MT NAD	
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-22	91-554 05/17/91	MT NAD	
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32C	91-243 04/26/91	MT NAD	BASELINE
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32C1	91-247 04/26/91	MT NAD	BASELINE
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32M	91-244 04/26/91	MT NAD	BASELINE
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32N	91-245 04/26/91	MT NAD	BASELINE
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32P	91-246 04/26/91	MT NAD	BASELINE
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-36	91-240 04/26/91	MT NAD	
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-37	91-241 04/26/91	MT NAD	BASELINE

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B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-37A	91-248 04/26/91	MT NAD	BASELINE
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-38	91-249 04/26/91	MT NAD	BASELINE
B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-38A	91-250 04/26/91	MT NAD	BASELINE
B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-23	91-486 05/10/91	PT NAD	
B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-24	91-487 05/10/91	PT NAD	
B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-28	91-021 04/17/91	PT NAD	
B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-32	91-022 04/17/91	PT NAD	
B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJR-17	91-435 05/08/91	PT NAD	
B 9. 40 MS CONDENSATE LEAK A	ISI-23 MSADJ-12	91-293 05/01/91	MT NAD	
B 9. 40 MS CONDENSATE LEAK D	ISI-23 MSDDJ-3	91-294 05/01/91	MT NAD	

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B 9. 40 MS CONDENSATE LEAK D	ISI-23 MSDDJ-8	91-295 05/01/91	MT NAD	
B 9. 40 MS CONDENSATE LEAK B	ISI-23 W-36	91-151 04/24/91	MT NAD	
B 9. 40 MS CONDENSATE LEAK C	ISI-23 W-42	91-296 05/01/91	MT NAD	
B 9. 40 SCRAM DISCH TANK B	ISI-24C SDBJ-2	91-046 04/18/91	PT NAD	
B 9. 40 RECIRC DRAIN A	ISI-26 W-10A	91-340 05/02/91	PT NAD	
B 9. 40 RECIRC DRAIN B	ISI-26 W-10B	91-342 05/02/91	PT NAD	
B 9. 40 RECIRC DRAIN A	ISI-26 W-11A	91-341 05/02/91	PT NAD	
B10. 10 MAIN STEAM A	ISI- 1 MSAK-31	91-167 04/24/91	MT NAD	
B10. 10 MAIN STEAM A	ISI- 1 MSAK-31	91-139 04/24/91	VT-3 NAD	
B10. 10 MAIN STEAM B	ISI- 2 MSBK-7	91-333R1 05/17/91	VT-3 NAD	Loose bolts; inadequate thrds. Repaired and accepted.

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B10. 10 MAIN STEAM C	ISI- 3 MSCK-26	91-135 04/24/91	MT NAD	
B10. 10 MAIN STEAM C	ISI- 3 MSCK-26	91-091 04/23/91	VT-3 NAD	
B10. 10 MAIN STEAM D	ISI- 4 MSDK-7	91-522 05/14/91	MT NAD	
B10. 10 MAIN STEAM D	ISI- 4 MSDK-7	91-357R 05/13/91	VT-3 NAD	Loose bolts; inadequate thrds. Repaired and accepted.
B10. 10 FEEDWATER A	ISI- 5A FWAK-7	91-216 04/26/91	VT-3 NAD	
B10. 10 FEEDWATER B	ISI- 5A FWBK-7	91-454 05/09/91	MT NAD	
B10. 10 FEEDWATER B	ISI- 5A FWBK-7	91-210 04/26/91	VT-3 NAD	
B10. 10 REAC. WATER CLEANUP	ISI- 9 CWAKR-14	91-455 05/09/91	MT NAD	
B10. 10 REAC. WATER CLEANUP	ISI- 9 CWAKR-14	91-211R 05/13/91	VT-3 NAD	Load is off. Repaired and accepted.
B10. 10 RECIRC LOOP A	ISI-13A RCAKR-12A	91-251 04/29/91	VT-3 IND	Drawing discrepancy. Drawing to be revised.

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B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-18S	91-184 04/25/91	VT-3 NAD	
B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-19B	91-185 04/25/91	VT-3 NAD	
B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-31	91-188 04/25/91	VT-3 NAD	
B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-38	91-186 04/25/91	VT-3 NAD	
B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-39	91-187 04/25/91	VT-3 NAD	
B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-3A	91-183 04/25/91	VT-3 NAD	
B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-17	91-355 05/03/91	MT N/A	INACCESSABLE
B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-17	91-181 04/25/91	VT-3 NAD	
B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-23A	91-356 05/03/91	PT N/A	NON WELDED.
B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-23A	91-182 04/25/91	VT-3 NAD	

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B11. 10 MAIN STEAM A	ISI- 1 MSAK-11A	91-142 04/24/91	VT-3 IND	Inadequate threads. Drawing to be revised.
B11. 10 MAIN STEAM A	ISI- 1 MSAK-25	91-140 04/24/91	VT-3 IND	Inadequate threads. Drawing to be revised.
B11. 10 MAIN STEAM A	ISI- 1 MSAK-30	91-141 04/24/91	VT-3 NAD	
B11. 10 MAIN STEAM B	ISI- 2 MSBK-14A	91-101 04/23/91	VT-3 NAD	
B11. 10 MAIN STEAM C	ISI- 3 MSCK-14A	91-115 04/23/91	VT-3 NAD	
B11. 10 MAIN STEAM D	ISI- 4 MSDK-26	91-092R 05/06/91	VT-3 NAD	Slide plate hangs out. Repaired and accepted.
B11. 10 FEEDWATER A	ISI- 5A FWAK-13	91-212 04/26/91	VT-3 NAD	
B11. 10 FEEDWATER A	ISI- 5A FWAK-14	91-213R 05/17/91	VT-3 NAD	No load. Repaired and accepted.
B11. 10 FEEDWATER A	ISI- 5A FWAK-21	91-214 04/26/91	VT-3 NAD	
B11. 10 FEEDWATER D	ISI- 5B FWDK-14	91-317 05/02/91	VT-3 NAD	

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B11. 10 FEEDWATER D	ISI- 5B FWDK-15	91-316 05/02/91	VT-3 NAD	
B11. 10 FEEDWATER D	ISI- 5B FWDK-31	91-309 05/02/91	VT-3 NAD	
B11. 10 HPCI - STEAM SIDE	ISI- 7 PSAK-7	91-102 04/23/91	VT-3 NAD	
B11. 10 REAC. WATER CLEANUP	ISI- 9 CWAKR-11	91-215R 05/07/91	VT-3 NAD	Loose nut. Repaired and accepted.
B11. 10 RCIC - STEAM SUCTION	ISI-12 RSAK-9	91-116 04/23/91	VT-3 NAD	
B11. 10 BOTTOM HEAD DRAIN	ISI-21 HDAK-22A	91-491 05/11/91	VT-3 NAD	
B11. 10 BOTTOM HEAD DRAIN	ISI-21 HDAK-22B	91-492 05/11/91	VT-3 NAD	
B11. 10 BOTTOM HEAD DRAIN	ISI-21 HDAK-32A	91-254 04/26/91	VT-3 NAD	
B11. 10 STANDBY LIQ. CONT'L	ISI-22 CPAK-19	91-331 05/02/91	VT-3 NAD	
B11. 10 STANDBY LIQ. CONT'L	ISI-22 CPAK-19A	91-332 05/02/91	VT-3 NAD	

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B11. 10 MS CONDENSATE LEAK A	ISI-23 SR-772	91-160 04/24/91	VT-3 NAD	
B11. 10 CRD SCRAM HEADER B	ISI-24B CDBK-16	91-189 04/25/91	VT-3 NAD	
B11. 10 CRD SCRAM HEADER B	ISI-24B CDBK-30	91-190 04/25/91	VT-3 NAD	
B11. 10 CRD SCRAM HEADER B	ISI-24B CDBK-32	91-204 04/26/91	VT-3 NAD	
B11. 10 SCRAM DISCH TANK A	ISI-24C SDAK-6	91-041 04/18/91	VT-3 NAD	
B14. 10 CRD HOUSING	ISI-F-1 39-46 LOWER	91-502 05/11/91	PT NAD	
B14. 10 CRD HOUSING	ISI-F-1 39-46 LOWER	91-525 05/14/91	UT45 NAD	
B14. 10 CRD HOUSING	ISI-F-1 39-46 UPPER	91-514 05/11/91	PT NAD	
B14. 10 CRD HOUSING	ISI-F-1 39-46 UPPER	91-524 05/14/91	UT45 GEO	
C 1. 10 RHR HEAT EXCHANGER	ISI-50 W-3 (E200A)	91-326 05/02/91	UT45 NAD	

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C 2. 20 RHR HEAT EXCHANGER	ISI-50 N-4 (E200B)	91-557 05/18/91	MT NAD	
C 2. 20 RHR HEAT EXCHANGER	ISI-50 N-4 (E200B)	91-563 05/18/91	UT45 GEO	
C 3. 10 RHR HEAT EXCHANGER	ISI-50 SUPP. B (E200B)	91-558 05/18/91	MT NAD	
C 3. 10 RHR HEAT EXCHANGER	ISI-50 SUPP. B (E200B)	91-470 05/10/91	VT-1 NAD	
C 3. 10 RHR HEAT EXCHANGER	ISI-50 SUPP. B (E200B)	91-471 05/10/91	VT-3 NAD	
C 3. 20 RHR DISCH A	ISI-41 MSV-2	91-035 04/17/91	VT-3 NAD	
C 3. 20 RHR DISCH B	ISI-43 MSV-1	91-379R 05/15/91	VT-3 NAD	Loose nut. Repaired and accepted.
C 3. 20 RHR HEAT EXCHANGER	ISI-50 SUPP. A (E200B)	91-472 05/10/91	VT-3 NAD	
C 3. 40 HPCI - STEAM SUCTION	ISI-32 TDAK-10	91-431 05/07/91	MT NAD	
C 3. 40 HPCI - STEAM SUCTION	ISI-32 TDAK-10	91-412 05/07/91	VT-1 NAD	

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C 3. 40 HPCI - STEAM SUCTION	ISI-32 TDAK-10	91-227R 05/21/91	VT-3 NAD	Bent rod. Repaired and accepted.
C 3. 40 CORE SPRAY B DISCH	ISI-35 TWH-67A	91-196 04/25/91	MT NAD	
C 3. 40 CORE SPRAY B DISCH	ISI-35 TWH-67A	91-192 04/25/91	VT-1 NAD	
C 3. 40 CORE SPRAY B DISCH	ISI-35 TWH-67A	91-026R 04/30/91	VT-3 NAD	Snap Ring Missing. Replaced and accepted.
C 3. 40 CORE SPRAY B DISCH	ISI-35A CSBK-41	91-197 04/25/91	MT NAD	
C 3. 40 CORE SPRAY B DISCH	ISI-35A CSBK-41	91-157 04/24/91	VT-1 NAD	
C 3. 40 CORE SPRAY B DISCH	ISI-35A CSBK-41	91-161 04/24/91	VT-3 NAD	
C 3. 40 RW FROM SKIMMER	ISI-36 RWAK-25	91-482 05/10/91	MT NAD	
C 3. 40 RW FROM SKIMMER	ISI-36 RWAK-25	91-483 05/10/91	VT-1 NAD	
C 3. 40 RW FROM SKIMMER	ISI-36 RWAK-25	91-460R 05/22/91	VT-3 NAD	Load setting. Repaired and accepted.

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C 3. 40 RHR SUCTION B	ISI-42 TWH-15	91-559 05/18/91	MT NAD	
C 3. 40 RHR SUCTION B	ISI-42 TWH-15	91-422R 05/18/91	VT-1 NAD	Rusted. Cleaned. Re-examined and accepted.
C 3. 40 RHR SUCTION B	ISI-42 TWH-15	91-419 05/08/91	VT-3 NAD	
C 3. 40 RHR SUCTION B	ISI-42 TWH-17	91-560 05/18/91	MT NAD	
C 3. 40 RHR SUCTION B	ISI-42 TWH-17	91-423R 05/18/91	VT-1 NAD	Rusted. Cleaned. Re-examined and accepted.
C 3. 40 RHR SUCTION B	ISI-42 TWH-17	91-420 05/08/91	VT-3 NAD	
C 3. 40 RHR DISCH B	ISI-43 TWH-169	91-544 05/16/91	MT NAD	
C 3. 40 RHR DISCH B	ISI-43 TWH-169	91-541 05/15/91	VT-1 NAD	
C 3. 40 RHR DISCH B	ISI-43 TWH-169	91-378 05/06/91	VT-3 NAD	
C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-310	91-590R 05/23/91	MT NAD	

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C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-310	91-386 05/06/91	VT-1 NAD	
C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-311	91-591 05/22/91	MT NAD	
C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-311	91-387 05/06/91	VT-1 NAD	
C 3. 40 CONTAINMENT SPRAY A	ISI-44 SS-31	91-587 05/22/91	MT NAD	
C 3. 40 CONTAINMENT SPRAY A	ISI-44 SS-31	91-403 05/07/91	VT-1 NAD	
C 3. 40 CONTAINMENT SPRAY A	ISI-44 SS-31	91-404 05/07/91	VT-3 NAD	
C 3. 40 CONTAINMENT SPRAY A	ISI-44 TWH-76	91-370 05/03/91	MT NAD	
C 3. 40 CONTAINMENT SPRAY A	ISI-44 TWH-76	91-368 05/03/91	VT-1 NAD	
C 3. 40 CONTAINMENT SPRAY A	ISI-44 TWH-76	91-218R 05/04/91	VT-3 NAD	Loose nut. Repaired and accepted.
C 3. 50 RHR LOOP A	ISI-11A SR-193	91-392 05/07/91	VT-3 NAD	NEW HANGER

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C 3. 50 RHR LOOP B	ISI-11B SR-191	91-393 05/07/91	VT-3 NAD	NEW HANGER
C 3. 50 RHR LOOP C	ISI-11C SR-192	91-394 05/07/91	VT-3 NAD	HEW HANGER
C 3. 50 RHR LOOP E EQUALIZER	ISI-11E SR-194	91-395 05/07/91	VT-3 NAD	NEW HANGER
C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-34	91-078 04/22/91	VT-3 IND	Inadequate threads. Drawing to be revised.
C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-37	91-079 04/22/91	VT-3 NAD	
C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-37A	91-080R 05/06/91	VT-3 NAD	Loose nuts. Repaired and accepted.
C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-40	91-081 04/22/91	VT-3 NAD	
C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-61A	91-228 04/29/91	VT-3 NAD	
C 3. 50 HPCI - WATER DISCH	ISI-31 SS-35	91-074 04/22/91	VT-3 NAD	
C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-37A	91-073 04/22/91	VT-3 NAD	

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C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-39	91-075 04/22/91	VT-3 NAD	
C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-39A	91-076 04/22/91	VT-3 NAD	
C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-40	91-077 04/22/91	VT-3 NAD	
C 3. 50 HPCI - WATER SUCTION	ISI-31A SR-72	91-083 04/22/91	VT-3 IND	Base Plate gap. Drawing to be revised.
C 3. 50 HPCI - WATER SUCTION	ISI-31A TWH-29	91-082R 05/06/91	VT-3 IND	Tack weld on slide; R & A. In- adequate threads; DWG 2 B Rev.
C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-26A	91-063 04/20/91	VT-3 NAD	
C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-30	91-064 04/20/91	VT-3 NAD	
C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-33	91-084 04/22/91	VT-3 NAD	
C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-34	91-085 04/22/91	VT-3 NAD	
C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-40A	91-334 05/02/91	VT-3 NAD	

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C 3. 50 HPCI - STEAM DISCH	ISI-33 SR-217	91-519 05/13/91	VT-3 NAD	
C 3. 50 HPCI - STEAM DISCH	ISI-33 SR-218	91-520 05/13/91	VT-3 NAD	
C 3. 50 CORE SPRAY A	ISI-34 TWH-51	91-071 04/20/91	VT-3 NAD	
C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-81A	91-299 05/01/91	VT-3 NAD	
C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-83A	91-300 05/01/91	VT-3 NAD	
C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-85	91-065 04/20/91	VT-3 NAD	
C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-86	91-066 04/20/91	VT-3 NAD	
C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-37	91-162R 05/10/91	VT-3 NAD	Loose nut. Repaired and accepted.
C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-42	91-163 04/24/91	VT-3 NAD	
C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-44A	91-164 04/24/91	VT-3 NAD	

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C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-52	91-067 04/20/91	VT-3 NAD	
C 3. 50 CORE SPRAY B	ISI-35 SS-28B	91-028R 04/30/91	VT-3 NAD	Clamp binding. Repaired and accepted.
C 3. 50 CORE SPRAY B DISCH	ISI-35 TWH-501	91-029 04/17/91	VT-3 NAD	
C 3. 50 CORE SPRAY B DISCH	ISI-35 TWH-510	91-030 04/17/91	VT-3 NAD	
C 3. 50 CORE SPRAY B DISCH	ISI-35 TWH-512	91-031 04/17/91	VT-3 NAD	
C 3. 50 CORE SPRAY B	ISI-35 TWH-56	91-027 04/17/91	VT-3 NAD	
C 3. 50 CORE SPRAY B DISCH	ISI-35A CSBK-38	91-165 04/24/91	VT-3 NAD	
C 3. 50 CORE SPRAY B DISCH	ISI-35A CSBK-43	91-166 04/24/91	VT-3 IND	Inadequate threads. Drawing to be revised.
C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-11	91-397 05/07/91	VT-3 NAD	
C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-14	91-398 05/07/91	VT-3 NAD	

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C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-15	91-399 05/07/91	VT-3 IND	Inadequate threads. Drawing to be revised.
C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-18	91-400 05/07/91	VT-3 NAD	
C 3. 50 RCIC - STEAM DISCH	ISI-38 RSH-16	91-542 05/16/91	VT-3 NAD	
C 3. 50 RCIC - STEAM DISCH	ISI-38 RSH-17	91-543 05/16/91	VT-3 NAD	
C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-46	91-068R 04/20/91	VT-3 NAD	Loose Nut. Repaired and accepted.
C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-51	91-069 04/20/91	VT-3 NAD	
C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-54	91-070 04/20/91	VT-3 NAD	
C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-6	91-528 05/14/91	VT-3 NAD	
C 3. 50 RHR SUCTION A	ISI-40 TWH-18	91-057 04/19/91	VT-3 NAD	
C 3. 50 RHR SUCTION A	ISI-40 TWH-4	91-058 04/19/91	VT-3 IND	Inadequate threads. Drawing to be revised.

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C 3. 50 RHR SUCTION A	ISI-40 TWH-5	91-033 04/17/91	VT-3 IND	Inadequate threads. Drawing to be revised.
C 3. 50 RHR SUCTION A	ISI-40 TWH-6A	91-032 04/17/91	VT-3 NAD	
C 3. 50 RHR SUCTION A	ISI-40 TWH-7A	91-056 04/19/91	VT-3 NAD	
C 3. 50 RHR DISCH A	ISI-41 TWH-60	91-037 04/17/91	VT-3 NAD	
C 3. 50 RHR DISCH A	ISI-41 TWH-62	91-036 04/17/91	VT-3 NAD	
C 3. 50 RHR DISCH A	ISI-41 TWH-71	91-059R1 05/09/91	VT-3 NAD	Spring setting; loose nut. Repaired and accepted.
C 3. 50 RHR DISCH A	ISI-41 TWH-72	91-060 04/19/91	VT-3 NAD	
C 3. 50 RHR DISCH A	ISI-41 TWH-73A	91-061R 04/30/91	VT-3 NAD	Anchor pulling out. Repaired and accepted.
C 3. 50 RHR DISCH A	ISI-41 TWH-73B	91-062 04/19/91	VT-3 NAD	
C 3. 50 RHR SUCTION B	ISI-42 TWH-10	91-463 05/10/91	VT-3 NAD	

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C 3. 50 RHR SUCTION B	ISI-42 TWH-11	91-464 05/10/91	VT-3 IND	Inadequate threads. Drawing to be revised.
C 3. 50 RHR SUCTION B	ISI-42 TWH-12A	91-301 05/01/91	VT-3 NAD	
C 3. 50 RHR SUCTION B	ISI-42 TWH-14	91-302 05/01/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY B	ISI-44 SR-310	91-388 05/06/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY B	ISI-44 SR-311	91-389 05/06/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY B	ISI-44 SS-303	91-222R 05/22/91	VT-3 NAD	Leaks fluid. Repaired and accepted.
C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-103	91-405 05/07/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY A	ISI-44 TWH-141	91-606 05/24/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY A	ISI-44 TWH-142	91-266 04/30/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY A	ISI-44 TWH-142A	91-267 04/30/91	VT-3 NAD	

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C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-77	91-219 04/26/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-78	91-220 04/26/91	VT-3 NAD	
C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-79	91-221R 05/06/91	VT-3 NAD	Loose bolt. Repaired and accepted.
C 3. 70 RHR PUMP B	ISI-48 SUPPORT B	91-561 05/18/91	MT NAD	
C 3. 70 RHR PUMP B	ISI-48 SUPPORT B	91-425 05/08/91	VT-1 NAD	
C 3. 70 RHR PUMP B	ISI-48 SUPPORT B	91-421 05/08/91	VT-3 NAD	
C 3. 70 CORE SPRAY PUMP A	ISI-49 SUPPORT A	91-198 04/25/91	MT NAD	
C 3. 70 CORE SPRAY PUMP A	ISI-49 SUPPORT A	91-193 04/25/91	VT-1 NAD	
C 3. 70 CORE SPRAY PUMP A	ISI-49 SUPPORT A	91-034 04/17/91	VT-3 NAD	
C 3. 80 HPCI PUMP DVS	ISI-46 SUPPORT B	91-086 04/22/91	VT-3 NAD	

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C 3. 80 HPCI PUMP DVS	ISI-46 SUPPORT C	91-087 04/22/91	VT-3 NAD	
C 3. 80 HPCI PUMP DVMX	ISI-46 SUPPORT C	91-089 04/22/91	VT-3 NAD	
C 3. 80 HPCI PUMP DVS	ISI-46 SUPPORT D	91-088 04/22/91	VT-3 NAD	
C 3. 80 HPCI PUMP DVMX	ISI-46 SUPPORT D	91-090 04/22/91	VT-3 NAD	
C 3. 80 RCIC TURBINE	ISI-47 SUPPORT B	91-072 04/20/91	VT-3 NAD	
C 5. 11 HPCI - STEAM SUCTION	ISI-32 TDAJ-36	91-456 05/06/91	MT NAD	
C 5. 11 HPCI - STEAM SUCTION	ISI-32 TDAJ-8	91-450R 05/08/91	MT NAD	Linear indications. Repaired and accepted.
C 5. 11 HPCI - STEAM DISCH	ISI-33 TDBJ-25	91-343 05/02/91	MT NAD	
C 5. 11 HPCI - STEAM DISCH	ISI-33 TDBJ-3	91-344R 05/06/91	MT NAD	Linear indications. Repaired and accepted.
C 5. 11 CORE SPRAY A	ISI-34 W-528	91-385 05/06/91	MT NAD	

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C 5. 11 CORE SPRAY B	ISI-35 W-652	91-252R 05/03/91	MT NAD	Linear indications. Repaired and accepted.
C 5. 11 RW FROM SKIMMER	ISI-36 RWAJ-9	91-583 05/22/91	MT NAD	
C 5. 11 FEEDWATER A	ISI-37 FWAJ-40	91-578 05/21/91	MT NAD	DC 79Z018
C 5. 11 FEEDWATER A	ISI-37 FWAJ-40	91-593 05/21/91	UT45 NAD	DC 79Z018
C 5. 11 FEEDWATER A	ISI-37 FWAJ-41	91-580 05/21/91	MT NAD	DC 79Z018
C 5. 11 FEEDWATER A	ISI-37 FWAJ-41	91-592 05/21/91	UT45 NAD	DC 79Z018
C 5. 11 FEEDWATER D	ISI-37 FWDJ-38	91-577 05/21/91	MT NAD	DC 79Z018
C 5. 11 FEEDWATER D	ISI-37 FWDJ-38	91-595 05/21/91	UT45 NAD	DC 79Z018
C 5. 11 FEEDWATER D	ISI-37 FWDJ-39	91-579 05/21/91	MT NAD	DC 79Z018
C 5. 11 FEEDWATER D	ISI-37 FWDJ-39	91-594 05/21/91	UT45 NAD	DC 79Z018

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C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-1	91-576 05/21/91	MT NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-1	91-600 05/22/91	UT45 NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12	91-572 05/21/91	MT NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12	91-604 05/22/91	UT45 NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12A	91-571 05/21/91	MT NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12A	91-598 05/22/91	UT45 NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-2	91-575 05/21/91	MT NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-2	91-601 05/22/91	UT45 NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-3	91-573 05/21/91	MT NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-3	91-602 05/22/91	UT45 GEO	

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C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-4	91-574 05/21/91	MT NAD	
C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-4	91-603 05/22/91	UT45 NAD	
C 5. 11 RCIC WATER SUCTION	ISI-38 W-236	91-253 04/29/91	MT NAD	
C 5. 11 RCIC - STEAM DISCH	ISI-38 W-415	91-556 05/17/91	MT NAD	
C 5. 11 RHR SERVICE WATER	ISI-39 SWAJ-13	91-596 05/23/91	MT NAD	
C 5. 11 RHR SERVICE WATER	ISI-39 SWAJ-30	91-345 05/03/91	MT NAD	
C 5. 11 RHR DISCH A	ISI-41 W-361	91-199R 05/06/91	MT NAD	Minor linear indications. Repaired and accepted.
C 5. 11 RHR DISCH A	ISI-41 W-364	91-200 04/25/91	MT NAD	
C 5. 11 RHR SUCTION B	ISI-42 W-309	91-562 05/18/91	MT NAD	
C 5. 11 RHR SUCTION B	ISI-42 W-35	91-588 05/22/91	MT NAD	

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C 5. 11 RHR SUCTION B	ISI-42 W-405	91-589 05/22/91	MT NAD	
C 5. 11 CRD TO RWCU	ISI-51 W-11	91-325 05/02/91	PT NAD	
C 5. 11 CRD TO RWCU	ISI-51 W-11	91-361 05/02/91	UT45 NAD	
C 5. 11 CRD TO RWCU	ISI-51 W-12	91-324 05/02/91	PT NAD	
C 5. 11 CRD TO RWCU	ISI-51 W-12	91-371 05/02/91	UT45 GEO	
C 5. 11 CRD TO RWCU	ISI-51 W-13	91-323 05/02/91	PT NAD	
C 5. 11 CRD TO RWCU	ISI-51 W-13	91-375 05/02/91	UT45 GEO	
C 5. 11 CRD TO RWCU	ISI-51 W-14	91-322 05/02/91	PT NAD	
C 5. 11 CRD TO RWCU	ISI-51 W-14	91-374 05/02/91	UT45 GEO	
C 5. 11 CRD TO RWCU	ISI-51 W-7	91-321 05/02/91	PT NAD	

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C 5. 11 CRD TO RWCU	ISI-51 W-7	91-360 05/02/91	UT45 NAD	
C 5. 21 FEEDWATER A	ISI-31 CIAJ-63	91-582 05/21/91	MT NAD	DC 79Z018
C 5. 21 FEEDWATER A	ISI-31 CIAJ-63	91-599 05/22/91	UT45 NAD	DC 79Z018
C 5. 21 HPCI - WATER DISCH	ISI-31 W-253	91-346 05/03/91	MT NAD	
C 5. 21 HPCI - WATER DISCH	ISI-31 W-253	91-380 05/04/91	UT45 NAD	
C 5. 21 FEEDWATER A	ISI-37 W-Z	91-581 05/21/91	MT NAD	DC 79Z018

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
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APPENDIX C - LIST OF INSPECTIONS BY INSPECTION REPORT

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91-007 04/08/91	B 9. 21 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32D	MT NAD	BASELINE
91-008 04/08/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32E	MT NAD	BASELINE
91-009 04/08/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32F	MT NAD	BASELINE
91-010 04/08/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32K	MT NAD	BASELINE
91-011 04/08/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32J	MT NAD	BASELINE
91-012 04/08/91	B 9. 21 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32L	MT NAD	BASELINE
91-013 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32E	UT45 NAD	BASELINE
91-014 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32F	UT45 NAD	BASELINE
91-015 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32K	UT45 NAD	BASELINE
91-016 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32J	UT45 NAD	BASELINE

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91-017 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32E	UTO NAD	BASELINE
91-018 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32F	UTO NAD	BASELINE
91-019 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32K	UTO NAD	BASELINE
91-020 04/11/91	B 9. 11 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32J	UTO NAD	BASELINE
91-021 04/17/91	B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-28	PT NAD	
91-022 04/17/91	B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-32	PT NAD	
91-023 04/17/91	B 7. 70 STANDBY LIQ. CONT'L	ISI-22 XP-6	VT-1 NAD	
91-026R 04/30/91	C 3. 40 CORE SPRAY B DISCH	ISI-35 TWH-67A	VT-3 NAD	Snap Ring Missing. Replaced and accepted.
91-027 04/17/91	C 3. 50 CORE SPRAY B	ISI-35 TWH-56	VT-3 NAD	
91-028R 04/30/91	C 3. 50 CORE SPRAY B	ISI-35 SS-28B	VT-3 NAD	Clamp binding. Repaired and accepted.

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91-029 04/17/91	C 3. 50 CORE SPRAY B DISCH	ISI-35 TWH-501	VT-3 NAD	
91-030 04/17/91	C 3. 50 CORE SPRAY B DISCH	ISI-35 TWH-510	VT-3 NAD	
91-031 04/17/91	C 3. 50 CORE SPRAY B DISCH	ISI-35 TWH-512	VT-3 NAD	
91-032 04/17/91	C 3. 50 RHR SUCTION A	ISI-40 TWH-6A	VT-3 NAD	
91-033 04/17/91	C 3. 50 RHR SUCTION A	ISI-40 TWH-5	VT-3 IND	Inadequate threads. Drawing to be revised.
91-034 04/17/91	C 3. 70 CORE SPRAY PUMP A	ISI-49 SUPPORT A	VT-3 NAD	
91-035 04/17/91	C 3. 20 RHR DISCH A	ISI-41 MSV-2	VT-3 NAD	
91-036 04/17/91	C 3. 50 RHR DISCH A	ISI-41 TWH-62	VT-3 NAD	
91-037 04/17/91	C 3. 50 RHR DISCH A	ISI-41 TWH-60	VT-3 NAD	
91-038 04/17/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-7	MT NAD	

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91-039 04/17/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-8	MT NAD	BASELINE
91-040 04/17/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-9	MT NAD	BASELINE
91-041 04/18/91	B11. 10 SCRAM DISCH TANK A	ISI-24C SDAK-6	VT-3 NAD	
91-042 04/18/91	B 7. 70 CRD SCRAM DISCH B	ISI-24C CV-3-33B	VT-1 NAD	
91-045 04/18/91	B 9. 32 SCRAM DISCH TANK A	ISI-24C SDAJ-1	PT NAD	
91-046 04/18/91	B 9. 40 SCRAM DISCH TANK B	ISI-24C SDBJ-2	PT NAD	
91-047 04/18/91	B 6. 30 REACTOR VESSEL	ISI-F-3 STUDS	UTO NAD	
91-048 04/17/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-8	UT45 IND	BASELINE. Indication, accepted by analysis
91-049 04/17/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR1-9	UT45 NAD	BASELINE
91-050 04/17/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-7	UT45 GEO	

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91-051 04/18/91	B 9. 1I REAC. WATER CLEANUP	ISI- 9 CWAJR1-8	UTO NAD	BASELINE
91-052 04/17/91	B 9. 1I REAC. WATER CLEANUP	ISI- 9 CWAJR1-9	UTO NAD	BASELINE
91-056 04/19/91	C 3. 50 RHR SUCTION A	ISI-40 TWH-7A	VT-3 NAD	
91-057 04/19/91	C 3. 50 RHR SUCTION A	ISI-40 TWH-18	VT-3 NAD	
91-058 04/19/91	C 3. 50 RHR SUCTION A	ISI-40 TWH-4	VT-3 IND	Inadequate threads. Drawing to be revised.
91-059R1 05/09/91	C 3. 50 RHR DISCH A	ISI-41 TWH-71	VT-3 NAD	Spring setting; loose nut. Repaired and accepted.
91-060 04/19/91	C 3. 50 RHR DISCH A	ISI-41 TWH-72	VT-3 NAD	
91-061R 04/30/91	C 3. 50 RHR DISCH A	ISI-41 TWH-73A	VT-3 NAD	Anchor pulling out. Repaired and accepted.
91-062 04/19/91	C 3. 50 RHR DISCH A	ISI-41 TWH-73B	VT-3 NAD	
91-063 04/20/91	C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-26A	VT-3 NAD	

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91-064 04/20/91	C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-30	VT-3 NAD	
91-065 04/20/91	C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-85	VT-3 NAD	
91-066 04/20/91	C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-86	VT-3 NAD	
91-067 04/20/91	C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-52	VT-3 NAD	
91-068R 04/20/91	C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-46	VT-3 NAD	Loose Nut. Repaired and accepted.
91-069 04/20/91	C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-51	VT-3 NAD	
91-070 04/20/91	C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-54	VT-3 NAD	
91-071 04/20/91	C 3. 50 CORE SPRAY A	ISI-34 TWH-51	VT-3 NAD	
91-072 04/20/91	C 3. 80 RCIC TURBINE	ISI-47 SUPPORT B	VT-3 NAD	
91-073 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-37A	VT-3 NAD	

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91-074 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 SS-35	VT-3 NAD	
91-075 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-39	VT-3 NAD	
91-076 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-39A	VT-3 NAD	
91-077 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 TWH-40	VT-3 NAD	
91-078 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-34	VT-3 IND	Inadequate threads. Drawing to be revised.
91-079 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-37	VT-3 NAD	
91-080R 05/06/91	C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-37A	VT-3 NAD	Loose nuts. Repaired and accepted.
91-081 04/22/91	C 3. 50 HPCI - WATER DISCH	ISI-31 CIAK-40	VT-3 NAD	
91-082R 05/06/91	C 3. 50 HPCI - WATER SUCTION	ISI-31A TWH-29	VT-3 IND	Tack weld on slide; R & A. In- adequate threads; DWG 2 B Rev.
91-083 04/22/91	C 3. 50 HPCI - WATER SUCTION	ISI-31A SR-72	VT-3 IND	Base Plate gap. Drawing to be revised.

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91-084 04/22/91	C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-33	VT-3 NAD	
91-085 04/22/91	C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-34	VT-3 NAD	
91-086 04/22/91	C 3. 80 HPCI PUMP DVS	ISI-46 SUPPORT B	VT-3 NAD	
91-087 04/22/91	C 3. 80 HPCI PUMP DVS	ISI-46 SUPPORT C	VT-3 NAD	
91-088 04/22/91	C 3. 80 HPCI PUMP DVS	ISI-46 SUPPORT D	VT-3 NAD	
91-089 04/22/91	C 3. 80 HPCI PUMP DVMX	ISI-46 SUPPORT C	VT-3 NAD	
91-090 04/22/91	C 3. 80 HPCI PUMP DVMX	ISI-46 SUPPORT D	VT-3 NAD	
91-091 04/23/91	B10. 10 MAIN STEAM C	ISI- 3 MSCK-26	VT-3 NAD	
91-092R 05/06/91	B11. 10 MAIN STEAM D	ISI- 4 MSDK-26	VT-3 NAD	Slide plate hangs out. Repaired and accepted.
91-093 04/23/91	B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-10	MT NAD	

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91-094 04/23/91	B 9. 31 MAIN STEAM A	ISI- 1 MSAJR-21	MT NAD	
91-095 04/23/91	B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-22	MT NAD	
91-096 04/23/91	B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-23	MT NAD	
91-097 04/23/91	B 9. 11 MAIN STEAM D	ISI- 4 MSDJR-23	MT NAD	
91-098 04/23/91	B 9. 11 FEEDWATER A	ISI- 5A FWAJ-10	MT NAD	
91-099 04/23/91	B 9. 31 MAIN STEAM D	ISI- 4 MSDJR-22	MT NAD	
91-100 04/23/91	B 9. 32 MAIN STEAM B	ISI- 2 MSBJ-24	MT NAD	
91-101 04/23/91	B11. 10 MAIN STEAM B	ISI- 2 MSBK-14A	VT-3 NAD	
91-102 04/23/91	B11. 10 HPCI - STEAM SIDE	ISI- 7 PSAK-7	VT-3 NAD	
91-103 04/23/91	B 7. 50 MAIN STEAM A	ISI- 1 FLG @ MSAJ-22	VT-1 NAD	

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91-104 04/23/91	B 7. 50 MAIN STEAM A	ISI- 1 FLG @ MSAJ-24	VT-1 NAD	
91-105 04/23/91	B 7. 50 MAIN STEAM A	ISI- 1 FLG @ MSAJ-27	VT-1 NAD	
91-106 04/23/91	B 7. 70 MAIN STEAM B	ISI- 2 RV2-71B	VT-1 NAD	
91-107 04/23/91	B 7. 70 MAIN STEAM B	ISI- 2 RV2-71G	VT-1 NAD	
91-115 04/23/91	B11. 10 MAIN STEAM C	ISI- 3 MSCK-14A	VT-3 NAD	
91-116 04/23/91	B11. 10 RCIC - STEAM SUCTION	ISI-12 RSAK-9	VT-3 NAD	
91-117 04/23/91	B 7. 50 MAIN STEAM D	ISI- 4 FLG @ MSDJ-25	VT-1 NAD	
91-118 04/23/91	B 7. 50 MAIN STEAM D	ISI- 4 FLG @ MSDJ-28	VT-1 NAD	
91-119 04/23/91	B 7. 70 MAIN STEAM C	ISI- 3 RV2-71C	VT-1 NAD	
91-120 04/23/91	B 7. 70 MAIN STEAM C	ISI- 3 RV2-71H	VT-1 NAD	

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91-121 04/23/91	B 7. 70 MAIN STEAM D	ISI- 4 RV2-71D	VT-1 NAD	
91-122 04/23/91	B 7. 70 MAIN STEAM D	ISI- 4 RV2-71F	VT-1 NAD	
91-123 04/23/91	B 7. 70 RHR LOOP C	ISI-11C AO10-46A	VT-1 NAD	
91-127 04/23/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR1-3	MT NAD	BASELINE
91-128 04/23/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR-4	MT NAD	BASELINE
91-129 04/23/91	B 9. 21 RCIC - STEAM SUCTION	ISI-12 RSAJ-8	MT NAD	
91-130 04/23/91	B 9. 40 HEAD VENT N7	ISI-15 W-13	MT NAD	
91-131 04/23/91	B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-10	UT45 NAD	
91-132 04/23/91	B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-23	UT45 NAD	
91-133 04/23/91	B 9. 31 MAIN STEAM A	ISI- 1 MSAJR-21	UT45 NAD	

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91-134 04/23/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-6	MT NAD	
91-135 04/24/91	B10. 10 MAIN STEAM C	ISI- 3 MSCK-26	MT NAD	
91-136 04/23/91	B 7. 70 RHR LOOP E EQUALIZER	ISI-11E MO-4085A	VT-1 NAD	
91-137 04/24/91	B 7. 70 RHR LOOP E EQUALIZER	ISI-11E MO-4086	VT-1 NAD	
91-139 04/24/91	B10. 10 MAIN STEAM A	ISI- 1 MSAK-31	VT-3 NAD	
91-140 04/24/91	B11. 10 MAIN STEAM A	ISI- 1 MSAK-25	VT-3 IND	Inadequate threads. Drawing to be revised.
91-141 04/24/91	B11. 10 MAIN STEAM A	ISI- 1 MSAK-30	VT-3 NAD	
91-142 04/24/91	B11. 10 MAIN STEAM A	ISI- 1 MSAK-11A	VT-3 IND	Inadequate threads. Drawing to be revised.
91-146 04/23/91	B 9. 11 FEEDWATER A	ISI- 5A FWAJ-10	UT45 NAD	
91-147 04/24/91	B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-32	MT NAD	

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91-148 04/24/91	B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-27	MT NAD	
91-149 04/24/91	B 9. 11 MAIN STEAM C	ISI- 3 MSCJ-27	MT NAD	
91-150 04/24/91	B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-33	MT NAD	
91-151 04/24/91	B 9. 40 MS CONDENSATE LEAK B	ISI-23 W-36	MT NAD	
91-152 04/24/91	B 7. 70 MAIN STEAM A	ISI- 1 A02-80A	VT-1 NAD	
91-157 04/24/91	C 3. 40 CORE SPRAY B DISCH	ISI-35A CSBK-41	VT-1 NAD	
91-160 04/24/91	B11. 10 MS CONDENSATE LEAK A	ISI-23 SR-772	VT-3 NAD	
91-161 04/24/91	C 3. 40 CORE SPRAY B DISCH	ISI-35A CSBK-41	VT-3 NAD	
91-162R 05/10/91	C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-37	VT-3 NAD	Loose nut. Repaired and accepted.
91-163 04/24/91	C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-42	VT-3 NAD	

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91-164 04/24/91	C 3. 50 CORE SPRAY A DISCH	ISI-34A CSAK-44A	VT-3 NAD	
91-165 04/24/91	C 3. 50 CORE SPRAY B DISCH	ISI-35A CSBK-38	VT-3 NAD	
91-166 04/24/91	C 3. 50 CORE SPRAY B DISCH	ISI-35A CSBK-43	VT-3 IND	Inadequate threads. Drawing to be revised.
91-167 04/24/91	B10. 10 MAIN STEAM A	ISI- 1 MSAK-31	MT NAD	
91-170 04/25/91	B 9. 11 RHR LOOP C	ISI-11C RHCJ-27	MT NAD	
91-171 04/24/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR1-3	UTO NAD	BASELINE
91-172 04/24/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR-4	UTO NAD	BASELINE
91-181 04/25/91	B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-17	VT-3 NAD	
91-182 04/25/91	B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-23A	VT-3 NAD	
91-183 04/25/91	B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-3A	VT-3 NAD	

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91-184 04/25/91	B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-18S	VT-3 NAD	
91-185 04/25/91	B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-19B	VT-3 NAD	
91-186 04/25/91	B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-38	VT-3 NAD	
91-187 04/25/91	B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-39	VT-3 NAD	
91-188 04/25/91	B10. 10 CRD SCRAM HEADER A	ISI-24A CDAK-31	VT-3 NAD	
91-189 04/25/91	B11. 10 CRD SCRAM HEADER B	ISI-24B CDBK-16	VT-3 NAD	
91-190 04/25/91	B11. 10 CRD SCRAM HEADER B	ISI-24B CDBK-30	VT-3 NAD	
91-192 04/25/91	C 3. 40 CORE SPRAY B DISCH	ISI-35 TWH-67A	VT-1 NAD	
91-193 04/25/91	C 3. 70 CORE SPRAY PUMP A	ISI-49 SUPPORT A	VT-1 NAD	
91-196 04/25/91	C 3. 40 CORE SPRAY B DISCH	ISI-35 TWH-67A	MT NAD	

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91-197 04/25/91	C 3. 40 CORE SPRAY B DISCH	ISI-35A CSBK-41	MT NAD	
91-198 04/25/91	C 3. 70 CORE SPRAY PUMP A	ISI-49 SUPPORT A	MT NAD	
91-199R 05/06/91	C 5. 11 RHR DISCH A	ISI-41 W-361	MT NAD	Minor linear indications. Repaired and accepted.
91-200 04/25/91	C 5. 11 RHR DISCH A	ISI-41 W-364	MT NAD	
91-201 04/25/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR1-3	UT45 NAD	BASELINE
91-202 04/25/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJR-4	UT45 NAD	BASELINE
91-203 04/25/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-6	UT45 NAD	
91-204 04/26/91	B11. 10 CRD SCRAM HEADER B	ISI-24B CDBK-32	VT-3 NAD	
91-205 04/26/91	B 9. 31 MAIN STEAM D	ISI- 4 MSDJR-22	UT45 NAD	
91-206 04/25/91	B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-22	UT45 GEO	

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91-207 04/25/91	B 9. 11 MAIN STEAM D	ISI- 4 MSDJR-23	UT45 NAD	
91-208 04/26/91	B 7. 70 REAC. WATER CLEANUP	ISI- 9 MO-2397	VT-1 NAD	
91-210 04/26/91	B10. 10 FEEDWATER B	ISI- 5A FWBK-7	VT-3 NAD	
91-211R 05/13/91	B10. 10 REAC. WATER CLEANUP	ISI- 9 CWAKR-14	VT-3 NAD	Load is off. Repaired and accepted.
91-212 04/26/91	B11. 10 FEEDWATER A	ISI- 5A FWAK-13	VT-3 NAD	
91-213R 05/17/91	B11. 10 FEEDWATER A	ISI- 5A FWAK-14	VT-3 NAD	No load. Repaired and accepted.
91-214 04/26/91	B11. 10 FEEDWATER A	ISI- 5A FWAK-21	VT-3 NAD	
91-215R 05/07/91	B11. 10 REAC. WATER CLEANUP	ISI- 9 CWAKR-11	VT-3 NAD	Loose nut. Repaired and accepted.
91-216 04/26/91	B10. 10 FEEDWATER A	ISI- 5A FWAK-7	VT-3 NAD	
91-217 04/25/91	B 9. 11 RHR LOOP C	ISI-11C RHCJ-27	UT45 NAD	

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91-218R 05/04/91	C 3. 40 CONTAINMENT SPRAY A	ISI-44 TWH-76	VT-3 NAD	Loose nut. Repaired and accepted.
91-219 04/26/91	C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-77	VT-3 NAD	
91-220 04/26/91	C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-78	VT-3 NAD	
91-221R 05/06/91	C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-79	VT-3 NAD	Loose bolt. Repaired and accepted.
91-222R 05/22/91	C 3. 50 CONTAINMENT SPRAY B	ISI-44 SS-303	VT-3 NAD	Leaks fluid. Repaired and accepted.
91-223 04/27/91	B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-29	PT NAD	
91-224 04/27/91	B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-41	PT NAD	
91-225 04/29/91	B 7. 70 MAIN STEAM A	ISI- 1 A02-86A	VT-1 NAD	
91-226 04/29/91	B 7. 70 RCIC - STEAM DISCH	ISI-12 MO-2076	VT-1 NAD	
91-227R 05/21/91	C 3. 40 HPCI - STEAM SUCTION	ISI-32 TDAK-10	VT-3 NAD	Bent rod. Repaired and accepted.

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91-228 04/29/91	C 3. 50 HPCI - WATER DISCH .	ISI-31 CIAK-61A	VT-3 NAD	
91-229R 05/09/91	B 7. 70 RECIRC LOOP A	ISI-13A MO2-53A	VT-1 NAD	Deposits on studs. Cleaned, re-examined, accepted.
91-230 04/29/91	B 7. 70 RECIRC LOOP A	ISI-13A MO2-43A	VT-1 NAD	
91-231 04/29/91	B 7. 70 RECIRC LOOP B	ISI-13B MO2-53B	VT-1 NAD	
91-232 04/29/91	B 7. 70 RECIRC LOOP B	ISI-13B MO2-43B	VT-1 NAD	
91-237 04/27/91	B 9. 1I MAIN STEAM A	ISI- 1 MSAJ-32	UT45 NAD	
91-238 04/27/91	B 9. 1I MAIN STEAM B	ISI- 2 MSBJ-27	UT45 GEO	
91-239 04/27/91	B 9. 1I MAIN STEAM C	ISI- 3 MSCJ-27	UT45 GEO	
91-240 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-36	MT NAD	
91-241 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-37	MT NAD	BASELINE

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91-242 04/26/91	B 9. 21 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32C2	MT NAD	BASELINE
91-243 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32C	MT NAD	BASELINE
91-244 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32M	MT NAD	BASELINE
91-245 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32N	MT NAD	BASELINE
91-246 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32P	MT NAD	BASELINE
91-247 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-32C1	MT NAD	BASELINE
91-248 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-37A	MT NAD	BASELINE
91-249 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-38	MT NAD	BASELINE
91-250 04/26/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJR-38A	MT NAD	BASELINE
91-251 04/29/91	B10. 10 REC1RC LOOP A	ISI-13A RCAKR-12A	VT-3 IND	Drawing discrepancy. Drawing to be revised.

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91-252R 05/03/91	C 5. 11 CORE SPRAY B	ISI-35 W-652	MT NAD	Linear indications. Repaired and accepted.
91-253 04/29/91	C 5. 11 RCIC WATER SUCTION	ISI-38 W-236	MT NAD	
91-254 04/26/91	B11. 10 BOTTOM HEAD DRAIN	ISI-21 HDAK-32A	VT-3 NAD	
91-255 04/26/91	B 7. 70 BOTTOM HEAD DRAIN	ISI-21 XDV-4	VT-1 NAD	
91-266 04/30/91	C 3. 50 CONTAINMENT SPRAY A	ISI-44 TWH-142	VT-3 NAD	
91-267 04/30/91	C 3. 50 CONTAINMENT SPRAY A	ISI-44 TWH-142A	VT-3 NAD	
91-274 05/01/91	B 5. 50 CORE SPRAY B	ISI- 6B CSBFR-9	PT NAD	
91-275 04/27/91	B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-41	UT45 NAD	
91-276 04/29/91	B 1. 12 REACTOR VESSEL	ISI-F-2 VLCB-1 @ N5A	UT 0 NAD	
91-277 04/29/91	B 3. 90 CORE SPRAY A	ISI- 6A CSAD-I	UT 0 NAD	

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91-278 04/29/91	B 1. 12 REACTOR VESSEL	ISI-F-2 VLCB-I @ N5A	UT60 NAD	
91-279 04/29/91	B 3. 90 CORE SPRAY A	ISI- 6A CSAD-1	UT60 NAD	
91-280 04/29/91	B 1. 12 REACTOR VESSEL	ISI-F-2 VLCB-1 @ N5A	UT45 NAD	
91-281 04/29/91	B 3. 90 CORE SPRAY A	ISI- 6A CSAD-1	UT45 NAD	
91-282 04/29/91	B 3. 90 FEEDWATER B	ISI- 5A FWBD-1 IR	UT70 NAD	
91-283 04/29/91	B 3. 90 FEEDWATER C	ISI- 5B FWCD-1 BORE	UT30 NAD	
91-285 05/01/91	B 7. 70 CORE SPRAY B	ISI- 6B POS-1757	VT-1 NAD	
91-286 05/01/91	B 7. 70 CORE SPRAY B	ISI- 6B A014-13A	VT-1 NAD	
91-293 05/01/91	B 9. 40 MS CONDENSATE LEAK A	ISI-23 MSADJ-12	MT NAD	
91-294 05/01/91	B 9. 40 MS CONDENSATE LEAK D	ISI-23 MSDDJ-3	MT NAD	

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91-295 05/01/91	B 9. 40 MS CONDENSATE LEAK D	ISI-23 MSDDJ-8	MT NAD	
91-296 05/01/91	B 9. 40 MS CONDENSATE LEAK C	ISI-23 W-42	MT NAD	
91-297 05/01/91	B 9. 32 MS CONDENSATE LEAK A	ISI-23 W-6	MT NAD	
91-298 05/01/91	B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-29	UT45 NAD	
91-299 05/01/91	C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-81A	VT-3 NAD	
91-300 05/01/91	C 3. 50 CORE SPRAY A DISCH	ISI-34 TWH-83A	VT-3 NAD	
91-301 05/01/91	C 3. 50 RHR SUCTION B	ISI-42 TWH-12A	VT-3 NAD	
91-302 05/01/91	C 3. 50 RHR SUCTION B	ISI-42 TWH-14	VT-3 NAD	
91-303 04/30/91	B 3. 90 MAIN STEAM D	ISI- 4 MSDD-1	UT 0 NAD	
91-304 04/30/91	B 3. 90 MAIN STEAM B	ISI- 2 MSBD-1	UT 0 NAD	

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91-305 04/30/91	B 3. 90 MAIN STEAM B	ISI- 2 MSBD-1	UT45 NAD	
91-306 04/30/91	B 3. 90 MAIN STEAM D	ISI- 4 MSDD-1	UT45 NAD	
91-307 04/30/91	B 3. 90 MAIN STEAM D	ISI- 4 MSDD-1	UT60 NAD	
91-308 04/30/91	B 3. 90 MAIN STEAM B	ISI- 2 MSBD-1	UT60 NAD	
91-309 05/02/91	B11. 10 FEEDWATER D	ISI- 5B FWDK-31	VT-3 NAD	
91-316 05/02/91	B11. 10 FEEDWATER D	ISI- 5B FWDK-15	VT-3 NAD	
91-317 05/02/91	B11. 10 FEEDWATER D	ISI- 5B FWDK-14	VT-3 NAD	
91-318 04/30/91	B 3. 90 FEEDWATER C	ISI- 5B FWCD-1 IR	UT70 NAD	
91-319 04/30/91	B 3. 90 FEEDWATER B	ISI- 5A FDBD-1 BORE	UT30 NAD	
91-321 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-7	PT NAD	

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91-322 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-14	PT NAD	
91-323 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-13	PT NAD	
91-324 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-12	PT NAD	
91-325 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-11	PT NAD	
91-326 05/02/91	C 1. 10 RHR HEAT EXCHANGER	ISI-50 W-3 (E200A)	UT45 NAD	
91-327 05/02/91	B 5. 50 CORE SPRAY A	ISI- 6A CSAFR-9	PT NAD	
91-331 05/02/91	B11. 10 STANDBY LIQ. CONT'L	ISI-22 CPAK-19	VT-3 NAD	
91-332 05/02/91	B11. 10 STANDBY LIQ. CONT'L	ISI-22 CPAK-19A	VT-3 NAD	
91-333R1 05/17/91	B10. 10 MAIN STEAM B	ISI- 2 MSBK-7	VT-3 NAD	Loose bolts; inadequate thrds. Repaired and accepted.
91-334 05/02/91	C 3. 50 HPCI - STEAM SIDE	ISI-32 TDAK-40A	VT-3 NAD	

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91-340 05/02/91	B 9. 40 RECIRC DRAIN A	ISI-26 W-10A	PT NAD	
91-341 05/02/91	B 9. 40 RECIRC DRAIN A	ISI-26 W-11A	PT NAD	
91-342 05/02/91	B 9. 40 RECIRC DRAIN B	ISI-26 W-10B	PT NAD	
91-343 05/02/91	C 5. 11 HPCI - STEAM DISCH	ISI-33 TDBJ-25	MT NAD	
91-344R 05/06/91	C 5. 11 HPCI - STEAM DISCH	ISI-33 TDBJ-3	MT NAD	Linear indications. Repaired and accepted.
91-345 05/03/91	C 5. 11 RHR SERVICE WATER	ISI-39 SWAJ-30	MT NAD	
91-346 05/03/91	C 5. 21 HPCI - WATER DISCH	ISI-31 W-253	MT NAD	
91-349 05/03/91	B 7. 10 HEAD SPARE N6	ISI-14 FLG BOLTS 1-8	VT-1 NAD	
91-353 05/03/91	B 5. 10 HEAD SPARE N6	ISI-14 HSBF-2	PT NAD	
91-354 05/03/91	B 9. 11 HEAD VENT N7	ISI-15 W-1	PT NAD	

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91-355 05/03/91	B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-17	MT N/A	INACCESSABLE
91-356 05/03/91	B10. 10 CRD SCRAM HEADER B	ISI-24B CDBK-23A	PT N/A	NON WELDED.
91-357R 05/13/91	B10. 10 MAIN STEAM D	ISI- 4 MSDK-7	VT-3 NAD	Loose bolts; inadequate thrds. Repaired and accepted.
91-358 05/03/91	B 5. 50 CRD SCRAM HEADER B	ISI-24B CDBF-21	PT NAD	
91-359 05/03/91	B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-20	MT NAD	
91-360 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-7	UT45 NAD	
91-361 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-11	UT45 NAD	
91-362 05/03/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-12	MT NAD	
91-363 05/03/91	B 9. 40 HEAD VENT N7	ISI-15 W-16	MT NAD	
91-364 05/03/91	B 7. 70 HEAD VENT N7	ISI-15 XDV-1	VT-1 NAD	

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91-365 05/03/91	B 7. 70 HEAD VENT N7	ISI-15 XDV-3	VT-1 NAD	
91-368 05/03/91	C 3. 40 CONTAINMENT SPRAY A	ISI-44 TWH-76	VT-1 NAD	
91-369 05/03/91	B 5. 50 CRD SCRAM HEADER A	ISI-24A CDAF-27	PT NAD	
91-370 05/03/91	C 3. 40 CONTAINMENT SPRAY A	ISI-44 TWH-76	MT NAD	
91-371 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-12	UT45 GEO	
91-372 05/04/91	B 7. 70 FEEDWATER A	ISI- 5A FW-94-2	VT-1 NAD	
91-373 05/04/91	B 7. 70 FEEDWATER B	ISI- 5B FW-94-1	VT-1 NAD	
91-374 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-14	UT45 GEO	
91-375 05/02/91	C 5. 11 CRD TO RWCU	ISI-51 W-13	UT45 GEO	
91-376 05/01/91	B 5. 50 CORE SPRAY B	ISI- 6B CSBFR-9	UT45 GEO	

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91-377 05/04/91	B 5. 50 CORE SPRAY A	ISI- 6A CSAFR-9	UT45 NAD	
91-378 05/06/91	C 3. 40 RHR DISCH B	ISI-43 TWH-169	VT-3 NAD	
91-379R 05/15/91	C 3. 20 RHR DISCH B	ISI-43 MSV-1	VT-3 NAD	Loose nut. Repaired and accepted.
91-380 05/04/91	C 5. 21 HPCI - WATER DISCH	ISI-31 W-253	UT45 NAD	
91-381 05/04/91	B 3. 90 HEAD SPARE N6B	ISI-14 HSBD-1	UT 0 NAD	
91-382 05/04/91	B 3. 90 HEAD SPARE N6B	ISI-14 HSBD-1	UT45 NAD	
91-383 05/04/91	B 3. 90 HEAD SPARE N6B	ISI-14 HSBD-1	UT60 NAD	
91-384 05/05/91	B 9. 11 FEEDWATER A	ISI- 5A FWAJ-23	MT NAD	
91-385 05/06/91	C 5. 11 CORE SPRAY A	ISI-34 W-528	MT NAD	
91-386 05/06/91	C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-310	VT-1 NAD	

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91-387 05/06/91	C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-311	VT-1 NAD	
91-388 05/06/91	C 3. 50 CONTAINMENT SPRAY B	ISI-44 SR-310	VT-3 NAD	
91-389 05/06/91	C 3. 50 CONTAINMENT SPRAY B	ISI-44 SR-311	VT-3 NAD	
91-390 05/06/91	B 5. 50 CRD SCRAM HEADER B	ISI-24B CDBF-21	UT45 NAD	
91-391 05/06/91	B 5. 10 HEAD SPARE N6	ISI-14 HSBF-2	UT45 GEO	
91-392 05/07/91	C 3. 50 RHR LOOP A	ISI-11A SR-193	VT-3 NAD	NEW HANGER
91-393 05/07/91	C 3. 50 RHR LOOP B	ISI-11B SR-191	VT-3 NAD	NEW HANGER
91-394 05/07/91	C 3. 50 RHR LOOP C	ISI-11C SR-192	VT-3 NAD	HEW HANGER
91-395 05/07/91	C 3. 50 RHR LOOP E EQUALIZER	ISI-11E SR-194	VT-3 NAD	NEW HANGER
91-396 05/07/91	B 5. 50 CRD SCRAM HEADER A	ISI-24A CDAF-27	UT45 NAD	

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91-397 05/07/91	C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-11	VT-3 NAD	Inadequate threads. Drawing to be revised.
91-398 05/07/91	C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-14	VT-3 NAD	
91-399 05/07/91	C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-15	VT-3 IND	
91-400 05/07/91	C 3. 50 RW FROM SKIMMER	ISI-36 RWAK-18	VT-3 NAD	
91-401 05/07/91	B 9. 21 RCIC - STEAM SUCTION	ISI-12 RSAJ-19	MT NAD	
91-402 05/07/91	B 9. 21 MS CONDENSATE LEAK A	ISI-23 CLAJ-9	MT NAD	
91-403 05/07/91	C 3. 40 CONTAINMENT SPRAY A	ISI-44 SS-31	VT-1 NAD	
91-404 05/07/91	C 3. 40 CONTAINMENT SPRAY A	ISI-44 SS-31	VT-3 NAD	
91-405 05/07/91	C 3. 50 CONTAINMENT SPRAY B	ISI-44 TWH-103	VT-3 NAD	
91-412 05/07/91	C 3. 40 HPC1 - STEAM SUCTION	ISI-32 TDAK-10	VT-1 NAD	

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91-414 05/07/91	B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-35	MT NAD	
91-415 05/07/91	B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-52	PT NAD	
91-416 05/07/91	B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-35	PT NAD	INACCESSIBLE FOR MT
91-417 05/07/91	B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-35	UT45 NAD	
91-418 05/07/91	B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-35	UT45 NAD	
91-419 05/08/91	C 3. 40 RHR SUCTION B	ISI-42 TWH-15	VT-3 NAD	
91-420 05/08/91	C 3. 40 RHR SUCTION B	ISI-42 TWH-17	VT-3 NAD	
91-421 05/08/91	C 3. 70 RHR PUMP B	ISI-48 SUPPORT B	VT-3 NAD	
91-422R 05/18/91	C 3. 40 RHR SUCTION B	ISI-42 TWH-15	VT-1 NAD	Rusted. Cleaned. Re-examined and accepted.
91-423R 05/18/91	C 3. 40 RHR SUCTION B	ISI-42 TWH-17	VT-1 NAD	Rusted. Cleaned. Re-examined and accepted.

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91-425 05/08/91	C 3. 70 RHR PUMP B	ISI-48 SUPPORT B	VT-1 NAD	
91-427 05/07/91	B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-40	MT NAD	
91-428 05/07/91	B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-38	MT NAD	
91-429 05/07/91	B 9. 11 MAIN STEAM C	ISI- 3 MSCJ-40	MT NAD	
91-430 05/07/91	B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-43	MT NAD	
91-431 05/07/91	C 3. 40 HPCI - STEAM SUCTION	ISI-32 TDAK-10	MT NAD	
91-432 05/07/91	B 9. 11 RHR LOOP A	ISI-11A RHAJ-24	UT45 NAD	
91-435 05/08/91	B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJR-17	PT NAD	
91-436 05/08/91	B 9. 11 CRD SCRAM HEADER A	ISI-24A CDAJ-52	UT45 NAD	
91-437 05/08/91	B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-43	UT45 NAD	

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91-438 05/08/91	B 9. 11 MAIN STEAM C	ISI- 3 MSCJ-40	UT45 NAD	
91-439 05/08/91	B 9. 11 MAIN STEAM B	ISI- 2 MSBJ-38	UT45 NAD	
91-440 05/08/91	B 9. 11 MAIN STEAM A	ISI- 1 MSAJ-40	UT45 NAD	
91-441 05/07/91	B 9. 11 FEEDWATER A	ISI- 5A FWAJ-23	UT45 NAD	
91-442 05/07/91	B 9. 11 CRD SCRAM HEADER B	ISI-24B CDBJ-20	UT45 NAD	
91-449 05/08/91	B 9. 11 MAIN STEAM D	ISI- 4 MSDJ-33	UT45 NAD	
91-450R 05/08/91	C 5. 11 HPCI - STEAM SUCTION	ISI-32 TDAJ-8	MT NAD	Linear indications. Repaired and accepted.
91-451 05/09/91	B 9. 11 RECIRC LOOP A	ISI-13A RCAJR-10	PT NAD	
91-452 05/09/91	B 9. 11 CORE SPRAY B	ISI- 6B CSBJR-7	MT NAD	
91-453 05/09/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-13	MT NAD	

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91-454 05/09/91	B10. 10 FEEDWATER B	ISI- 5A FWBK-7	MT NAD	
91-455 05/09/91	B10. 10 REAC. WATER CLEANUP	ISI- 9 CWAKR-14	MT NAD	
91-456 05/06/91	C 5. 11 HPCI - STEAM SUCTION	ISI-32 TDAJ-36	MT NAD	
91-457 05/09/91	B 9. 11 HPCI - STEAM SIDE	ISI- 7 PSAJ-13	UT45 NAD	
91-458 05/09/91	B 9. 11 SCRAM DISCH TANK A	ISI-24A CDAJ-54	PT NAD	
91-459 05/09/91	B 9. 11 RECIRC LOOP A	ISI-13A RCAJR-10	UT45 GEO	
91-460R 05/22/91	C 3. 40 RW FROM SKIMMER	ISI-36 RWAK-25	VT-3 NAD	Load setting. Repaired and accepted.
91-463 05/10/91	C 3. 50 RHR SUCTION B	ISI-42 TWH-10	VT-3 NAD	
91-464 05/10/91	C 3. 50 RHR SUCTION B	ISI-42 TWH-11	VT-3 IND	Inadequate threads. Drawing to be revised.
91-465 05/10/91	B 9. 11 SCRAM DISCH TANK A	ISI-24A CDAJ-54	UT45 NAD	

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91-466 05/10/91	B 9. 40 HEAD VENT N7	ISI-15 W-10A	MT NAD	
91-467 05/10/91	B 9. 40 HEAD VENT N7	ISI-15 W-24	MT NAD	
91-468 05/10/91	B 9. 40 HEAD VENT N7	ISI-15 W-41	PT NAD	
91-470 05/10/91	C 3. 10 RHR HEAT EXCHANGER	ISI-50 SUPP. B (E200B)	VT-1 NAD	
91-471 05/10/91	C 3. 10 RHR HEAT EXCHANGER	ISI-50 SUPP. B (E200B)	VT-3 NAD	
91-472 05/10/91	C 3. 20 RHR HEAT EXCHANGER	ISI-50 SUPP. A (E200B)	VT-3 NAD	
91-482 05/10/91	C 3. 40 RW FROM SKIMMER	ISI-36 RWAK-25	MT NAD	
91-483 05/10/91	C 3. 40 RW FROM SKIMMER	ISI-36 RWAK-25	VT-1 NAD	
91-484 05/10/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJ-16	MT NAD	
91-485 05/10/91	B 9. 11 RHR LOOP A	ISI-11A RHAIJ-24	MT NAD	

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91-486 05/10/91	B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-23	PT NAD	
91-487 05/10/91	B 9. 40 STANDBY LIQ. CONT'L	ISI-22 CPAJ-24	PT NAD	
91-488 05/10/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJR-12	UT45 GEO	
91-489 05/10/91	B 9. 11 REAC. WATER CLEANUP	ISI- 9 CWAJ-16	UT45 NAD	
91-490R 05/13/91	B 9. 11 RHR LOOP B	ISI-11B RHBJ-33	MT NAD	Linear indications. Repaired and accepted.
91-491 05/11/91	B11. 10 BOTTOM HEAD DRAIN	ISI-21 HDAK-22A	VT-3 NAD	
91-492 05/11/91	B11. 10 BOTTOM HEAD DRAIN	ISI-21 HDAK-22B	VT-3 NAD	
91-499 05/11/91	B 6. 50 REACTOR VESSEL	ISI-F-3 WASHERS 1-64	VT-1 NAD	# 53 NOT EXAMINED.
91-500 05/11/91	B 9. 11 RHR LOOP B	ISI-11B RHBJ-33	UT45 NAD	
91-501 05/11/91	B 8. 10 REACTOR VESSEL	ISI-F-5 HCAH-2 180-300	MT NAD	

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Report Number Exam Date	ASME Item System	ISO Item	Method Results	Remarks
91-502 05/11/91	B14. 10 CRD HOUSING	ISI-F-1 39-46 LOWER	PT NAD	
91-503 05/11/91	B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 34	VT-1 NAD	
91-504 05/11/91	B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 38	VT-1 NAD	
91-505 05/11/91	B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 42	VT-1 NAD	
91-506 05/11/91	B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 46	VT-1 NAD	
91-507 05/11/91	B 7. 10 CRD HOUSING	ISI-F-1 FLG ROW 50	VT-1 NAD	
91-510 05/11/91	B 5. 10 JP INSTRUMENTATION B	ISI-16 JPBFR-2	PT NAD	
91-511 05/11/91	B 5. 10 JP INSTRUMENTATION B	ISI-16 JPBFR-2	UT45 GEO	
91-512 05/16/91	B 9. 11 CORE SPRAY B	ISI- 6B CSBJ-17	UT45 NAD	
91-513 05/13/91	B 9. 11 CORE SPRAY B	ISI- 6B CSBJR-7	UT45 GEO	

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Report Number Exam Date	ASME Item System	ISO Item	Method Results	Remarks
91-514 05/11/91	B14. 10 CRD HOUSING	ISI-F-1 39-46 UPPER	PT NAD	BASELINE
91-516 05/13/91	B 9. 11 HEAD VENT N7	ISI-15 W-1	UT45 GEO	
91-518 05/13/91	B 6. 50 REACTOR VESSEL	ISI-F-3 WASHER # 53	VT-1 NAD	
91-519 05/13/91	C 3. 50 HPCI - STEAM DISCH	ISI-33 SR-217	VT-3 NAD	
91-520 05/13/91	C 3. 50 HPCI - STEAM DISCH	ISI-33 SR-218	VT-3 NAD	
91-522 05/14/91	B10. 10 MAIN STEAM D	ISI- 4 MSDK-7	MT NAD	
91-523 05/10/91	B 6. 10 REACTOR VESSEL	ISI-F-3 NUTS 1-64	MT NAD	
91-524 05/14/91	B14. 10 CRD HOUSING	ISI-F-1 39-46 UPPER	UT45 GEO	
91-525 05/14/91	B14. 10 CRD HOUSING	ISI-F-1 39-46 LOWER	UT45 NAD	
91-528 05/14/91	C 3. 50 RHR SERVICE WATER	ISI-39 SWAK-6	VT-3 NAD	

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Report Number Exam Date	ASME Item System	ISO Item	Method Results	Remarks
91-529 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-5	UT 0 NAD	
91-530 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-5	UT45 NAD	
91-531 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-5	UT60 NAD	
91-532 05/13/91	B 1. 21 REACTOR VESSEL	ISI-F-5 HCAB-1 @ HMAB-9	UT60 NAD	
91-533 05/13/91	B 1. 21 REACTOR VESSEL	ISI-F-5 HCAB-1 @ HMAB-9	UT 0 NAD	
91-534 05/13/91	B 1. 21 REACTOR VESSEL	ISI-F-5 HCAB-1 @ HMAB-9	UT45 NAD	
91-535 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-10	UT45 NAD	
91-536 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-10	UT 0 NAD	
91-537 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-10	UT60 NAD	
91-538 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-4	UT60 NAD	

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Report Number Exam Date	ASME Item System	ISO Item	Method Results	Remarks
91-539 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-4	UT 0 NAD	
91-540 05/13/91	B 1. 22 REACTOR VESSEL	ISI-F-5 HMAB-4	UT45 NAD	
91-541 05/15/91	C 3. 40 RHR DISCH B	ISI-43 TWH-169	VT-1 NAD	
91-542 05/16/91	C 3. 50 RCIC - STEAM DISCH	ISI-38 RSH-16	VT-3 NAD	
91-543 05/16/91	C 3. 50 RCIC - STEAM DISCH	ISI-38 RSH-17	VT-3 NAD	
91-544 05/16/91	C 3. 40 RHR DISCH B	ISI-43 TWH-169	MT NAD	
91-545 05/14/91	B 1. 12 REACTOR VESSEL	ISI-F-2 VLAA-2 @ N8B	UT60 NAD	
91-546 05/14/91	B 1. 12 REACTOR VESSEL	ISI-F-2 VLAA-2 @ N8B	UT 0 NAD	
91-547 05/14/91	B 1. 12 REACTOR VESSEL	ISI-F-2 VLAA-2 @ N8B	UT45 NAD	
91-548 05/14/91	B 3. 90 JP INSTRUMENTATION B	ISI-16 JPBD-1	UT 0 NAD	

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91-549 05/14/91	B 3. 90 JP INSTRUMENTATION B	ISI-16 JPBD-1	UT45 NAD	
91-550 05/14/91	B 3. 90 JP INSTRUMENTATION B	ISI-16 JPBD-1	UT60 NAD	
91-551 05/16/91	B 9. 11 CORE SPRAY B	ISI- 6B CSBJ-17	MT NAD	
91-552 05/17/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-15	MT NAD	
91-554 05/17/91	B 9. 40 BOTTOM HEAD DRAIN	ISI-21 HDAJ-22	MT NAD	
91-556 05/17/91	C 5. 11 RCIC - STEAM DISCH	ISI-38 W-415	MT NAD	
91-557 05/18/91	C 2. 20 RHR HEAT EXCHANGER	ISI-50 N-4 (E200B)	MT NAD	
91-558 05/18/91	C 3. 10 RHR HEAT EXCHANGER	ISI-50 SUPP. B (E200B)	MT NAD	
91-559 05/18/91	C 3. 40 RHR SUCTION B	ISI-42 TWH-15	MT NAD	
91-560 05/18/91	C 3. 40 RHR SUCTION B	ISI-42 TWH-17	MT NAD	

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Report Number Exam Date	ASME Item System	ISO Item	Method Results	Remarks
91-561 05/18/91	C 3. 70 RHR PUMP B	ISI-48 SUPPORT B	MT NAD	
91-562 05/18/91	C 5. 11 RHR SUCTION B	ISI-42 W-309	MT NAD	
91-563 05/18/91	C 2. 20 RHR HEAT EXCHANGER	ISI-50 N-4 (E200B)	UT45 GEO	
91-571 05/21/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12A	MT NAD	
91-572 05/21/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12	MT NAD	
91-573 05/21/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-3	MT NAD	
91-574 05/21/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-4	MT NAD	
91-575 05/21/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-2	MT NAD	
91-576 05/21/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-1	MT NAD	
91-577 05/21/91	C 5. 11 FEEDWATER D	ISI-37 FWDJ-38	MT NAD	DC 79Z018

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91-578 05/21/91	C 5. 11 FEEDWATER A	ISI-37 FWAJ-40	MT NAD	DC 79Z018
91-579 05/21/91	C 5. 11 FEEDWATER D	ISI-37 FWDJ-39	MT NAD	DC 79Z018
91-580 05/21/91	C 5. 11 FEEDWATER A	ISI-37 FWAJ-41	MT NAD	DC 79Z018
91-581 05/21/91	C 5. 21 FEEDWATER A	ISI-37 W-Z	MT NAD	DC 79Z018
91-582 05/21/91	C 5. 21 FEEDWATER A	ISI-31 CIAJ-63	MT NAD	DC 79Z018
91-583 05/22/91	C 5. 11 RW FROM SKIMMER	ISI-36 RWAJ-9	MT NAD	
91-585 05/22/91	B 9. 11 CORE SPRAY A	ISI- 6A CSAJ-23	MT NAD	
91-587 05/22/91	C 3. 40 CONTAINMENT SPRAY A	ISI-44 SS-31	MT NAD	
91-588 05/22/91	C 5. 11 RHR SUCTION B	ISI-42 W-35	MT NAD	
91-589 05/22/91	C 5. 11 RHR SUCTION B	ISI-42 W-405	MT NAD	

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Report Number Exam Date	ASME Item System	ISO Item	Method Results	Remarks
91-590R 05/23/91	C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-310	MT NAD	
91-591 05/22/91	C 3. 40 CONTAINMENT SPRAY B	ISI-44 SR-311	MT NAD	
91-592 05/21/91	C 5. 11 FEEDWATER A	ISI-37 FWAJ-41	UT45 NAD	DC 79Z018
91-593 05/21/91	C 5. 11 FEEDWATER A	ISI-37 FWAJ-40	UT45 NAD	DC 79Z018
91-594 05/21/91	C 5. 11 FEEDWATER D	ISI-37 FWDJ-39	UT45 NAD	DC 79Z018
91-595 05/21/91	C 5. 11 FEEDWATER D	ISI-37 FWDJ-38	UT45 NAD	DC 79Z018
91-596 05/23/91	C 5. 11 RHR SERVICE WATER	ISI-39 SWAJ-13	MT NAD	
91-598 05/22/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12A	UT45 NAD	
91-599 05/22/91	C 5. 21 FEEDWATER A	ISI-31 CIAJ-63	UT45 NAD	DC 79Z018
91-600 05/22/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-1	UT45 NAD	

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91-601 05/22/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-2	UT45 NAD	
91-602 05/22/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-3	UT45 GEO	
91-603 05/22/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-4	UT45 NAD	
91-604 05/22/91	C 5. 11 FW TO RWCU TO HPCI	ISI-37 W-12	UT45 NAD	
91-605 05/23/91	B 9. 11 CORE SPRAY A	ISI- 6A CSAJ-23	UT45 NAD	
91-606 05/24/91	C 3. 50 CONTAINMENT SPRAY A	ISI-44 TWH-141	VT-3 NAD	

APPENDIX D - LIST OF SECTION XI VT-2 EXAMINATIONS

<u>SYSTEM</u>	<u>PROCEDURE NO.</u>	<u>RESULTS</u>
RWR SW A	0255-04-IIB-1	SATISFACTORY
RWR SW B	0255-04-IIB-2	SATISFACTORY
RHR MOTOR A	0255-05-IIB-1	SATISFACTORY
VARIOUS CLASS I	0255-20-IIC-1	SATISFACTORY

NORTHERN STATES POWER
INSERVICE INSPECTION

SUMMARY REPORT
MONTICELLO 1991

APPENDIX E. - LIST OF REACTOR VESSEL VISUAL INSPECTIONS

Pages 1 to 15 follow

REPORT OF IN VESSEL VISUAL EXAMINATION RESULTS
PERFORMED FOR
NORTHERN STATES POWER COMPANY
MONTICELLO GENERATING STATION
1991 OUTAGE

EXAMINATION SUMMARY

During the period of April 25 through April 28, 1991, GE Nuclear Energy personnel performed In Vessel Visual Inspections on internal components of the Monticello RPV. This section details the techniques used and the results of the inspections.

Examination Techniques:

The examinations were performed using remote CCTV equipment, underwater lighting, camera mounted lighting, and VHS videotape recording equipment. The camera was hand held. System resolution was verified using an 18% neutral gray card with both a 1/32" line and a 1 mil. wire. Resolution was verified on each videotape recorded.

Examination Results:

There was no evidence of degradation of the RPV internal components detected during this examination. No relevant indications were detected.

Nonrelevant Indications:

There were areas that contained indications that were proven to be nonrelevant by changing the lighting and angle of the camera. Most areas were proven to be undercut or as welded conditions. The manway covers were partly obscured by sediment on the shroud. The shroud shelf welds were only accessible between the jet pumps.

REPORT OF IN VESSEL VISUAL EXAMINATION RESULTS
PERFORMED FOR
NORTHERN STATES POWER COMPANY
MONTICELLO GENERATING STATION
1991 OUTAGE

WORK SCOPE

The In Vessel Visual examinations performed during the 1991 outage included selected portions of the following components:

Jet Pump Assemblies

Jet Pump Annulus and Shroud Welds

Core Spray Piping

Core Spray Spargers

Feedwater Spargers

Guide Rods and Brackets

Surveillance Samples

Top Guide Bolting, Beams, and Hold-Down Latches

Cladding Patches

Steam Dryer Support Brackets

Steam Dryer

Separator

Vertical and Circumferential Welds on the Shroud (Core Side)

Shroud Shelf Welds and Hatch Covers

IN VESSEL VISUAL EXAMINATION VIDEO TAPE LOG

MONTICELLO GENERATING STATION
1991 OUTAGE

PERSONNEL	LEVEL	EQUIPMENT-CALIBRATION-TECHNIQUE
M. HEATH	III	CAMERA: EVT-1250
T. HOFER	II	RECORDER; GE HG VCR
S. MONTICONE	II	STRAIGHT ON LENS
D. ORTON	II	TWIN 50's ON CAMERS

VIDEO TAPE NO: 91-01 DATE: 04/25/91

COMPONENT(S) AND/OR AREA VIEWED
CAMERA RESOLUTION 1 MIL WIRE & 1/32" LINE
CORE SPRAY PIPING 180 DEG. TO 0 DEG.
UPPER CORE SPRAY SPARGER 346 DEG. TO 90 DEG.

VIDEO TAPE NO: 91-02 DATE: 04/26/91

COMPONENT(S) AND/OR AREA VIEWED
CAMERA RESOLUTION 1 MIL WIRE & 1/32" LINE
CORE SPRAY SPARGER TEE BOX 90 AND 270 DEG.
PIPING AND WELDS ABOVE SHROUD
SPARGER PIPING AND NOZZLES BELOW SHROUD
END BRACKETS, HEADER BRACKETS, SHROUD PENETRATIONS
N4C FEEDWATER SPARGER AND ASSEMBLY/BLEND RADIUS

VIDEO TAPE NO: 91-03 DATE: 04/26/91

COMPONENT(S) AND/OR AREA VIEWED
CAMERA RESOLUTION 1 MIL WIRE & 1/32" LINE
N4D FEEDWATER SPARGER AND ASSEMBLY/BLEND RADIUS
N4A FEEDWATER SPARGER AND ASSEMBLY/BLEND RADIUS
N4B FEEDWATER SPARGER AND ASSEMBLY/BLEND RADIUS
TOP GUIDE OF THE CORE (HOLD-DOWN LATCHES, BOLTS, & TOP BEAMS)

VIDEO TAPE NO: 91-04 DATE: 04/27/91

COMPONENTS(S) AND/OR AREA VIEWED
CAMERA RESOLUTION 1 MIL WIRE & 1/32" LINE
0 DEG. GUIDE ROD, BRACKETS, & RECLAD AREA
180 DEG. GUIDE ROD, BRACKETS, & RECLAD AREA
CLADDING PATCHES
180 AND 0 DEG. HATCH COVERS
SHROUD WELDS

JET PUMP #11	JET PUMP #15	JET PUMP #19	JET PUMP #03
JET PUMP #12	JET PUMP #16	JET PUMP #20	JET PUMP #04
JET PUMP #13	JET PUMP #17	JET PUMP #01	JET PUMP #05
JET PUMP #14	JET PUMP #18	JET PUMP #02	

IN VESSEL VISUAL EXAMINATION VIDEO TAPE LOG

MONTICELLO GENERATING STATION

1991 OUTAGE

PERSONNEL	LEVEL	EQUIPMENT-CALIBRATION - TECHNIQUE
M. HEATH	III	CAMERA: EVT-1250
T. HOFER	II	RECORDER: GE HG VCR
S. MONTICONE	II	STRAIGHT ON LENS
D. ORTON	II	TWIN 50's ON CAMERA

VIDEO TAPE NO: 91-05 DATE: 04/27/91

COMPONENT(S) AND/OR AREA VIEWED

CAMERA RESOLUTION 1 MIL WIRE & 1/32" LINE

CONTINUATION OF JET PUMP #05

JET PUMP #06

JET PUMP #07

JET PUMP #08

JET PUMP #09

JET PUMP #10

SURVEILLANCE SAMPLE AND BRACKET AT 30 DEG.

SURVEILLANCE SAMPLE AND BRACKET AT 120 DEG.

SURVEILLANCE SAMPLE AND BRACKET AT 295 DEG.

SHROUD VERTICAL WELDS AND PARTIAL CIRCUMFERENTIAL WELDS FROM OUTSIDE OF THE SHROUD.

SHROUD VERTICAL WELDS (4) AND THE CIRCUMFERENTIAL WELD FROM INSIDE THE SHROUD.

VIDEO TAPE NO: 91-06 DATE: 04/28/91

COMPONENT(S) AND/OR AREA VIEWED

CAMERA RESOLUTION 1 MIL WIRE & 1/32" LINE

STEAM DRYER AND SEPARATOR

VISUAL EXAMINATION REPORT FOR VESSEL CLADDING APPENDIX B

1. Coverage

Examine all cladding in the areas identified below:

EXAMINED A CLAD PATCH ON THE VESSEL
WALL NEAR THE 0° GUIDE ROD AND THE
180° GUIDE ROD.

2. Check-Off List

The examined surfaces ___ did, X did not appear to contain any abnormal conditions.

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

NO RECORDABLE INDICATIONS
OR ABNORMAL CONDITIONS
VIDEO TAPE # 91-04

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. H. Hurd III NSP Review J. F. Schanen
Signature Level Authorized Inspector J. C. Dillon
Company GE. NUCLEAR

VISUAL EXAMINATION REPORT FOR TOP GUIDES OF CORE APPENDIX C

1. Coverage

Examine all accessible surfaces including the beams, ring bolts, and hold-down latches. All four quadrants shall be examined.

2. Check-Off List

<u>Item</u>	<u>Apparent Abnormal Condition(s)</u>	
	Yes	No
Top Guide Hold-Down Latches (4)	_____	_____ X
Latched Position Verified	_____	_____ X
Top Guide Ring Bolts (80)	_____	_____ X
Top Guide Beams	_____	_____ X

3. Description of abnormal conditions (if any):
 (attach additional sheet(s) if needed)

NO ABNORMAL CONDITIONS
 VIDEO TAPE # 91-03

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. G. [Signature] III
 Signature Level

NSP Review [Signature]

Company GE. NUCLEAR

Authorized Inspector [Signature]

VISUAL EXAMINATION REPORT FOR GUIDE ROD BRACKETS FOR STEAM SEPARATOR APPENDIX D

1. Coverage

Examine both brackets, the attachment welds, and the adjacent reclad area pads on the vessel wall.

2. Check-Off List

<u>Item</u>	<u>Apparent Abnormal Condition(s)</u>	
	<u>Yes</u>	<u>No</u>
North Bracket @ 175°	_____	_____ X _____
South Bracket @ 355°	_____	_____ X _____
Attachment Welds	_____	_____ X _____
Reclad Areas	_____	_____ X _____

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

NO RECORDABLE INDICATIONS
OR ABNORMAL CONDITIONS
VIDEO TAPE # 91-04

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner *A. Matheson II*
Signature Level

NSP Review

J. J. Schaner

Company *General Electric Co*

Authorized Inspector

L. J. Hill

VISUAL EXAMINATION REPORT FOR JET PUMP TOP ASSEMBLY AND RISER BRACES APPENDIX E

1. Coverage

Examine the following Jet Pumps and checked off when examinations are completed:

JET PUMPS 06, 07, 08, 09, AND 10

2. Check-Off List

<u>Item</u>	<u>Apparent Abnormal Condition(s)</u>	
	<u>Yes</u>	<u>No</u>
1. Beam Bolt & Tack Weld	_____	<u>X</u>
2. Lock Plate, 2 Plug Welds, 4 Tack Welds	_____	<u>X</u>
3. Hold Down Beam (Latched Position)	_____	<u>X</u>
4. Inlet	_____	<u>X</u>
5. Inlet Mixer Coupling	_____	<u>X</u>
6. Wedge & Restrainer	_____	<u>X</u>
7. Transition Piece	_____	<u>X</u>
8. Upper (original) Brace & Reclad	<u>N/A</u>	<u>N/A</u>
9. Lower (modification) Brace & Reclad	<u>N/A</u>	<u>N/A</u>

THE BRACES WERE COMPLETED BY THE CUSTOMER:

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

NO ABNORMAL CONDITIONS

VIDEO TAPE # 91-05

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. A. Stank III
Signature Level

NSP Review

J. F. Scharen

Company GE NUCLEAR

Authorized Inspector

T. J. Diller

VISUAL EXAMINATION REPORT FOR JET PUMP TOP ASSEMBLY AND RISER BRACES APPENDIX E

1. Coverage

Examine the following Jet Pumps and checked off when examinations are completed:

JET PUMPS 11, 12, 13, 14, 15, 16, 17, 18, 19, 20,
01, 02, 03, 04, AND 05

2. Check-Off List

Item	Apparent Abnormal Condition(s)	
	Yes	No
1. Beam Bolt & Tack Weld	_____	<u>X</u>
2. Lock Plate, 2 Plug Welds, 4 Tack Welds	_____	<u>X</u>
3. Hold Down Beam (Latched Position)	_____	<u>X</u>
4. Inlet	_____	<u>X</u>
5. Inlet Mixer Coupling	_____	<u>X</u>
6. Wedge & Restrainer	_____	<u>X</u>
7. Transition Piece	_____	<u>X</u>
8. Upper (original) Brace & Reclad	<u>N/A</u>	<u>N/A</u>
9. Lower (modification) Brace & Reclad	<u>N/A</u>	<u>N/A</u>

THE BRACES WERE
COMPLETED BY THE
CUSTOMER:

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

NO ABNORMAL CONDITIONS
VIDEO TAPE # 91-04

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. L. [Signature] III
Signature Level

NSP Review J. J. Schanen

Company GE. NUCLEAR

Authorized Inspector [Signature]

VISUAL EXAMINATION REPORT FOR SHROUD SHELF AND WELDS APPENDIX F

1. Coverage

Examine the welds as identified below:

2. Check-Off List

Item	Apparent Abnormal Condition(s)	
	Yes	No
Shroud Support to Shroud Weld **	_____	<u>X</u>
Shroud Shelf to Shroud Support Weld**	_____	<u>X</u>
Shroud Shelf to Vessel Weld**	_____	<u>X</u>
Oval Manway *	_____	<u>X</u>

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

* THE MANWAY COVERS WERE PARTLY OBSCURED BY SEDIMENT ON THE SHROUD. THESE WELDS WERE VARY HARD TO EXAMEN FOR 360°
JFS 5/23/91 VERY ACCESSIBLE JFS 5/23/91

** THE SHROUD WELDS WERE ONLY EXCISABLE BETWEEN THE JET PUMPS. THIS IS A PARTIAL EXAM.
VIDEO TAPE # 91-04 AND 91-05

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. W. Heath III
Signature Level

NSP Review

J. F. Schaner

Company GE NUCLEAR

Authorized Inspector

L. E. Hall

VISUAL EXAMINATION REPORT FOR SURVEILLANCE SAMPLE HOLDER AND BRACKETS APPENDIX G

1. Coverage

Examine the Surveillance Sample holder and brackets as identified below:

<u>SOUTH WEST</u>	<u>SAMPLE</u>	<u>HOLDER</u>	<u>AND</u>	<u>BRACKETS</u>
<u>SOUTH EAST</u>	<u>SAMPLE</u>	<u>HOLDER</u>	<u>AND</u>	<u>BRACKETS</u>
<u>NORTH WEST</u>	<u>SAMPLE</u>	<u>HOLDER</u>	<u>AND</u>	<u>BRACKETS</u>

2. Check-Off List

<u>Item</u>	<u>Apparent Abnormal Condition(s)</u>	
	<u>Yes</u>	<u>No</u>
Sample Holder	_____	<u>X</u>
Brackets	_____	<u>X</u>

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

NO ABNORMAL CONDITIONS

VIDEO TAPE # 91-05

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. G. [Signature] III
Signature Level

NSP Review [Signature]

Company G.E. NUCLEAR

Authorized Inspector [Signature]

VISUAL EXAMINATION REPORT FOR CORE SPRAY SPARGER SYSTEM APPENDIX H

1. Coverage

Examine the entire core spray system consisting of the piping, sparger, nozzles, brackets and adjacent reclad areas on the reactor vessel wall, bolting, and welds. Examine these in all 4 quadrants of the vessel.

2. Check-Off List

<u>Item</u>	<u>Apparent Abnormal Condition(s)</u>	
	Yes	No
Tee Junction Box @ 90° (N-5A)	_____	_____
@ 270° (N-5B)	_____	<u>X</u>
Piping and Welds		
Header Brackets @ 30°	_____	_____
and @ 150°	_____	_____
Reclad Areas @ 210°	_____	_____
@ 330°	_____	<u>X</u>
Sparger Piping and Nozzles		
Mounting Brackets @ 34°	_____	<u>X</u>
@ 146°	_____	_____
@ 214°	_____	_____
@ 326°	_____	_____
End Brackets @ 90°	_____	_____
@ 270°	_____	_____
Shroud Penetration @ 13°	_____	_____
@ 166°	_____	_____
@ 193°	_____	_____
@ 346°	_____	<u>X</u>

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

NO ABNORMAL CONDITIONS
TAPE # 91-01 VIDEO

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. G. [Signature] III
Signature Level

NSP Review

[Signature]

Company GE NUCLEAR

Authorized Inspector

[Signature]

VISUAL EXAMINATION REPORT FOR CORE SPRAY SPARGER SYSTEM APPENDIX H

1. Coverage

Examine the entire core spray system consisting of the piping, sparger, nozzles, brackets and adjacent reclad areas on the reactor vessel wall, bolting, and welds. Examine these in all 4 quadrants of the vessel.

2. Check-Off List

Item	Apparent Abnormal Condition(s)	
	Yes	No
Tee Junction Box @ 90° (N-5A)	_____	_____ X
@ 270° (N-5B)	_____	_____
Piping and Welds		
Header Brackets @ 30°	_____	_____ X
and @ 150°	_____	_____ X
Reclad Areas @ 210°	_____	_____ X
@ 330°	_____	_____
Sparger Piping and Nozzles		
Mounting Brackets @ 34°	_____	_____
@ 146°	_____	_____ X
@ 214°	_____	_____ X
@ 326°	_____	_____ X
End Brackets @ 90°	_____	_____ X
@ 270°	_____	_____ X
Shroud Penetration @ 13°	_____	_____ X
@ 166°	_____	_____ X
@ 193°	_____	_____ X
@ 346°	_____	_____

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

NO ABNORMAL CONDITIONS
VIDEO TAPE # 91-02

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. A. [Signature] III NSP Review [Signature]
Signature Level

Company GE NUCLEAR Authorized Inspector [Signature]

VISUAL EXAMINATION REPORT FOR FEEDWATER SPARGER SYSTEM APPENDIX I

1. Coverage

Examine the entire feedwater system consisting of the piping, sparger, welds, brackets and adjacent re clad areas on the reactor vessel wall. Examine these in all 4 quadrants of the vessel.

2. Check-Off List

<u>Item</u>	<u>Apparent Abnormal Condition(s)</u>	
	<u>Yes</u>	<u>No</u>
Table 1	_____	<u>X</u>
Table 2	_____	<u>X</u>
Table 3	_____	<u>X</u>
Table 4	_____	<u>X</u>

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

N4A - N4B - N4C - N4D

NO ABNORMAL CONDITIONS

VIDEO TAPE # 91-02 N4C

VIDEO TAPE # 91-03 N4A, N4B, N4D

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0 and, the above statements and attachments (if any) to this sheet are correct.

Examiner M. A. [Signature] III
Signature Level

NSP Review [Signature]

Company GE. NUCLEAR

Authorized Inspector [Signature]

VISUAL EXAMINATION REPORT FOR STEAM DRYER SUPPORT BRACKETS APPENDIX L

1. Coverage

Examine the support brackets in each of the 4 quadrants.

2. Check-Off List

The examined areas _____ did, X did not appear to contain any abnormal conditions.

3. Description of abnormal conditions (if any):
(attach additional sheet(s) if needed)

LUG AT 320° WAS ONLY ONE EXAMINED. NO
ABNORMAL CONDITIONS NOTED.

EXAMINATION AFTER TOOL MISHAP.

4. Certification

The above visual examinations have been performed in accordance with procedure No. ISI-VT-4.0, Rev. 0. The above statements and attachments (if any) to this sheet are correct.

Examiner William L. Raymer II
Signature Level

NSP Review [Signature]

Company LMT, INC.

Authorized Inspector [Signature]
5-4-91

Form 170-68
PPM-0055, Rev. 0 (9/86)

APPENDIX F - LIST OF REACTOR VESSEL WELD INSPECTIONS

Following is a list of Reactor Vessel Welds and head inspected by Dynacon Systems & TRC:

<u>WELD NO.</u>	<u>ASME ITEM NO.</u>	<u>RESULTS</u>
VCBA-2(Partial)	B1.11	Satisfactory, three acceptable indications
VCBB-3(Partial)	B1.11	Satisfactory, six acceptable indications
VLAA-2(Partial)	B1.12	Satisfactory, no indications
VLBA-2(Partial)	B1.22	Satisfactory, no indications
HMCB-1	B1.22	Satisfactory, two acceptable indications
HMCB-2	B1.22	Satisfactory, no indications
HMCB-3	B1.22	Satisfactory, acceptable LOB
HMCB-4	B1.22	Satisfactory, acceptable LOB
HMCB-5	B1.22	Satisfactory, acceptable LOB
HMCB-6	B1.22	Satisfactory, no indications
HCCC-1	B1.21	Satisfactory, four acceptable indications
HCCB-2	B1.21	Satisfactory, no indications