

NORTHERN STATES POWER COMPANY
414 NICOLLET MALL
MINNEAPOLIS, MN 55401

MONTICELLO NUCLEAR GENERATING PLANT
OLD HIGHWAY 152
MONTICELLO, MN 55362

REFUELING OUTAGE NUMBER 17
OUTAGE DATES 9-15-94 TO 10-23-94
COMMERCIAL SERVICE DATE JUNE 30, 1971
INSERVICE INSPECTION INTERVAL 3, PERIOD 1

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Report Date: 1/17/95

Prepared By: Monica Vik
Monica Vik

Reviewed By: Tom Jones
Tom Jones

Approved By: Jeff Ricker
Jeff Ricker

I. Summary

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1.0 Introduction

The seventeenth Monticello refueling outage began September 15, 1994 and ended October 23, 1994.

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 1994 Refuel and Maintenance Outage is provided for use by the NRC Staff.

The total number of startup cycles since the last feedwater nozzle surface inspection done during the 1993 refuel outage is six. The total number of shutdown cycles since the 1993 outage is also six.

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.

2.0 Personnel

Visual and nondestructive examinations were performed by NSP, Lambert MacGill and Thomas and General Electric. Hartford Steam Boiler Inspection and Insurance Company provided the Authorized Inspection. Copies of examination procedures, personnel certifications and equipment records are available at NSP.

3.0 Inspection Summary

Results of the examinations indicate that the integrity of the plant systems has been maintained.

4.0 Examination Reports, Equipment and Materials

Examination reports contain references to procedures, equipment and materials used to completed specific examinations. Copies of the examination reports, examination records are available at Northern States Power Company.

I. Summary (continued)

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This Summary report contains several abbreviations which are identified below:

BL = Baseline examination

GEO = Geometry, evaluation of an indication

IND = Indication, requires further evaluation

NAD = No Apparent Defects

R1, R2 etc. = consecutive examinations following repair, rework or evaluation
of an initial exam

NORTHERN STATES POWER
INSERVICE INSPECTION
THIRD INTERVAL

MONTICELLO
SUMMARY REPORT
1994

II. Form NIS-1 Information

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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: 1 4. Owner (Certificate of Authorization): ---
5. Commercial Service Date: 6/30/71 6. National Board No. for Unit: NA

7. Components Inspected:

<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>
Reactor Pressure Vessel	Chicago Bridge & Iron	B-4697	---	---

ASME (See appendices for components inspected this outage)

8. Examination Dates: 3/26/93 to 10/23/94
9. Inspection Interval from 6/1/92 to 5/31/02
10. Applicable Edition of Section XI 1986 Addenda --
11. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.

See appendices A through F (Attached)

12. Abstract of Conditions Noted.

See appendices A through F (Attached)

13. Abstract of Corrective Measures Recommended and Taken.

See appendices A through F (Attached)

NORTHERN STATES POWER
INSERVICE INSPECTION
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II. Form NIS-1 Information

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

Certification of Authorization No. (if applicable) NA Expiration Date NA
Date 1/17 19 95 Signed NORTHERN STATES By Theresa Vuk
Owner POWER

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I&I of Hartford Conn. have inspected the components described in this Owner's Report during the period 3-26-93 to 10-23-94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Leonard S. Haller Commissions NB 10274, MN 95-174
Inspector's Signature National Board, State, Province,
Endorsements

Date 1/17 19 95

NORTHERN STATES POWER
INSERVICE INSPECTION
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III. NIS-2 Information

Page 1 of 1

NIS-2 forms are included for the following repairs and replacements:

WRA 94-4825, 94-5070	Removed Surface Indication
WRA 94-5502, 5310, 5291	Replaced Bolting
WRA 93-1806	Replaced Valve
MOD 94Q110	CRD Hangers
MOD 93Q305	HPCI & RCIC
MOD 93Q305	MS Valves
MOD 93Z026	MS SRVs
WRA 94-5281	Replaced Bolting
WRA 94-5158	Removed Surface Indication

MONTICELLO NUCLEAR GENERATING PLANT		3613		
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2		Revision 1	09/15/94
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As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

1. Owner Northern States Power Co. Date 11-28-94
Name _____
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name _____
2807 W Hwy 75, Monticello, MN WRA 94-4825, 94-5070
Address _____ Repair Organization P.O. No., Job No., etc.
3. Work Performed By Owner Type Code Symbol Stamp NA
Company Name _____ Authorization No. _____
see above Address _____ Expiration Date _____
4. Identification of System A Residual Heat Removal & B Core Spray
5. (a) Applicable Construction Code B31.1 19 77 Edition, WTB Addenda, - Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
TW2A-14" GE	NA	NA	NA	NA	NA	Metal removal	No
TW6-12" HE	↓	↓	↓	↓	↓	↓	↓
 	 	 	 	 	 	 	
 	 	 	 	 	 	 	

7. Description of Work Removed Surface Indication found by MT exam
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure (routine)
Other Pressure _____ PSI Test Temp _____ °F

NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FOR ADMINISTRATIVE USE ONLY	Resp Supv: SSSE <u>De</u>	Assoc Ref: SSSE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type:	Admin Initials: <u>CS</u>	Date: <u>9-16-94</u>

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MONTICELLO NUCLEAR GENERATING PLANT		3613	
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9. Remarks none
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carstens Sr. Engineer Date Dec 16, 19 94
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler ICI of Hartford, Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.

Linwood Edillon Commissions MN 94-174
 Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

1. Owner Northern States Power Co. Date 11-29-94
Name _____
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name _____
2807 W Hwy 75, Monticello, MN WRA 94-5502, 5310, 5291
Address _____ Repair Organization P.O. No., Job No., etc.
3. Work Performed By Owner Type Code Symbol Stamp NA
Company Name _____ Authorization No. _____
See above Address _____ Expiration Date ↓
4. Identification of System Reactor Pressure Vessel
5. (a) Applicable Construction Code B31.1 1977 Edition, W78 Addenda, - Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>CRD Flange bolts</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>replaced</u>	<u>NO</u>
<u>IRM dry tube</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>replaced</u>	<u>↓</u>
<u>LPRM housing flange</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>replaced</u>	<u>↓</u>
<u>X</u>							

7. Description of Work Replaced bolting as part of CRD drive maintenance, routine replacement of IRM dry tube, replaced LPRM housing flange to fix mech joint leak.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure _____ PSI Test Temp _____ °F All bolted connections.

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9. Remarks These are all mechanical joint components which
Applicable Manufacturer's Data Reports to be attached
are beyond the first weld of the vessel and
therefore beyond the Section III boundary.

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carstens Sr. Engineer Date Dec 16, 19 94
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler IIT of Hartford, Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.

Lawrence Edillon Commissions MN 94-174
Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

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As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

- Owner Northern States Power Co. Date 11-29-94
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name
2807 W Hwy 75, Monticello, MN WRA 93-1806
Address Repair Organization P.O. No., Job No., etc.
- Work Performed By Owner Type Code Symbol Stamp NA
Company Name Authorization No. _____
see above Address Expiration Date _____
- Identification of System High Pressure Coolant Injection
- (a) Applicable Construction Code B31.1 19 77 Edition, W7B Addenda, _____ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MO-2036	NA	NA	NA	NA	NA	replaced	No
 							
 							
 							

- Description of Work Replaced MO-2036, HPCI Turbine Steam Admission Valve
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure (N-416 & 416-1)
Other Pressure _____ PSI Test Temp _____ °F

NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FOR ADMINISTRATIVE USE ONLY	Resp Supv: SSSE <u>DL</u>	Assoc Ref: SSSE	SR: N	Freq: 0 yrs
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9. Remarks none
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carstens Sr Engineer Date Dec 16, 19 94
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler of Hartford, Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.

Linwood Edillon Commissions MN 94-174
 Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

1. Owner Northern States Power Co. Date 12-1-94
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of i
Name
2807 W Hwy 75, Monticello, MN MOD 94Q110
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Owner Type Code Symbol Stamp _____
Company Name Authorization No. _____
See above Expiration Date _____
Address
4. Identification of System Control Rod Drive - Scram Discharge Volume
5. (a) Applicable Construction Code B31.1 19 77 Edition, W78 Addenda, - Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
H236	NA	NA	NA	NA	NA	replacement	No
H203	↓	↓	↓	↓	↓	replacement	No
X							
X							

7. Description of Work Replaced anchor bolts or added weldment to restore construction code safety margins
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
NA Other Pressure _____ PSI Test Temp _____ °F

NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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9. Remarks None
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carsters Sr. Engineer Date Dec 16, 19 94
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & T of Hartford Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.

Linwood E. Dillon Commissions MN 94-174
 Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

1. Owner Northern States Power Co. Date 11-29-94
Name _____
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name _____
2807 W Hwy 75, Monticello, MN Mod 93Q305/WRA's 94-5031, 5032
Address _____ Repair Organization P.O. No., Job No., etc.
3. Work Performed By Owner Type Code Symbol Stamp NA
Company Name _____ Authorization No. _____
See above Address _____ Expiration Date ↓
4. Identification of System HPCI & RCIC Systems
5. (a) Applicable Construction Code B31.1 19 27 Edition, W 7B Addenda, - Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PS-17-3"-ED	NA	NA	NA	NA	NA	replaced	No
PS-18-8"-ED	↓	↓	↓	↓	↓	replaced	No
X							

7. Description of Work Removed/reinstalled sections of HPCI & RCIC piping to allow installation of new outboard MSIVs.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure relief request
Other Pressure _____ PSI Test Temp _____ °F

NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FOR ADMINISTRATIVE USE ONLY	Resp Supv: <u>SSSE</u> <u>DL</u>	Assoc Ref: <u>SSSE</u>	SR: <u>N</u>	Freq: <u>0 yrs</u>
	ARMS: <u>3613</u>	Doc Type: _____	Admin Initials: <u>CLB</u>	Date: <u>9-16-94</u>

MONTICELLO NUCLEAR GENERATING PLANT		3613	
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9. Remarks none
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carstens Sr. Engineer Date Dec 16, 19 94
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I&I of Hartford Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.

Leonard E. Sullivan Commissions MN 94-174
 Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

1. Owner Northern States Power Co. Date 11-29-94
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name
2807 W Hwy 75, Monticello, MN
Address Mod 930305
Repair Organization P.O. No., Job No., etc.
3. Work Performed By Owner Type Code Symbol Stamp NA
Company Name Authorization No. _____
See above Address Expiration Date ✓
4. Identification of System Main Steam
5. (a) Applicable Construction Code B31.1 19 77 Edition, W18 Addenda, - Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
AO-2-86A	Anchor Darling	NA	NA	NA	NA	replacement	No
AO-2-86B	↓	↓	↓	↓	↓	↓	↓
AO-2-86C	↓	↓	↓	↓	↓	↓	↓
AO-2-86D	↓	↓	↓	↓	↓	↓	↓
AO-2-86E							

7. Description of Work Replaced outboard MSIVs
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure relief request
 Other Pressure _____ PSI Test Temp _____ °F

NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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	ARMS: 3613	Doc Type:	Admin Initials: <u>CLP</u>	Date: <u>9-16-94</u>

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9. Remarks none
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Signed Dean Caratene Sr. Engineer Date Dec 16, 19 94
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & I of Hartford, Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Lawrence P. Fallon Commissions MN 94-174
 Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

1. Owner Northern States Power Co. Date 12-1-94
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name
2807 W Hwy 75, Monticello, MN 93Z026
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed By Target Rock Corp Type Code Symbol Stamp NA
Company Name Authorization No. _____
Farmingdale, NY Expiration Date ↓
Address
4. Identification of System Safety/Relief Valve on Main Steam Line
5. (a) Applicable Construction Code B31.1 19 77 Edition, W78 Addenda, — Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SRV	Target Rock	122	NA	NA	NA	replacement	No
SRV	Target Rock	177	NA	NA	NA	replacement	No
X							
X							

7. Description of Work Replaced bellows & pilot seat in these topworks assemblies
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ PSI Test Temp _____ °F

NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FOR ADMINISTRATIVE USE ONLY	Resp Supv: SSSE <u>De</u>	Assoc Ref: SSSE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type:	Admin Initials: <u>CSA</u>	Date: <u>9-16-94</u>

MONTICELLO NUCLEAR GENERATING PLANT		3613	
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 1	09/15/94
		Page 2 of 2	

9. Remarks Note that the SRV main bodies are sized in
Applicable Manufacturer's Data Reports to be attached
accordance with Section III '68 Ed W168 Ad, however,
the piping they are attached to is B31.1.

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carstens Sr. Engineer Date Dec 16, 19 94
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I & T of Hartford, Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.

Lawrence E. Dillon Commissions MN 94-174
Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

MONTICELLO NUCLEAR GENERATING PLANT		3613	
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 1	09/15/94
		Page 1 of 2	

As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

- Owner Northern States Power Co. Date 12-1-94
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name
2807 W Hwy 75, Monticello, MN Address
WRA 94-5281 Repair Organization P.O. No., Job No., etc.
- Work Performed By Owner Type Code Symbol Stamp NA
Company Name
see above Address Authorization No. _____
Expiration Date _____
- Identification of System Reactor Recirculation
- (a) Applicable Construction Code B31.1 1977 Edition, W7B Addenda, - Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
<u>Pump restraint</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>replacement</u>	<u>No</u>
 							
 							
 							

- Description of Work Replaced bolts on pipe clamp (see remarks)
- Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
NA Other Pressure _____ PSI Test Temp _____ °F

NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FOR ADMINISTRATIVE USE ONLY	Resp Supv: <u>SSSE</u>	Assoc Ref: <u>SSSE</u>	SR: <u>N</u>	Freq: <u>0</u> yrs
	ARMS: <u>3613</u>	Doc Type: _____	Admin Initials: <u>CSA</u>	Date: <u>9-16-94</u>

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MONTICELLO NUCLEAR GENERATING PLANT		3613	
TITLE: OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 1	09/15/94	
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9. Remarks The pipe clamp is primarily a guide for the whip restraint cables in the restraints normal/standby condition. The clamp was disassembled to allow an ISI exam of a nearby weld. The bolting (non-structural) holding the clamp halves together had to be replaced.
- Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carstens Sr. Engineers Date Dec 16, 19 94
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler ICI of Hartford, Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.

Linwood P. Dillon Commissions MN 94-174
Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

MONTICELLO NUCLEAR GENERATING PLANT		3613	
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 1	09/15/94
		Page 1 of 2	

As required by the provisions of the ASME Code Section XI, this form **SHALL** be completed for repairs and replacements at MNGP¹.

1. Owner Northern States Power Co. Date 11-29-94
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 1
Name
2807 W Hwy 75, Monticello, MN
Address WRA 94-2158
Repair Organization P.O. No., Job No., etc.
3. Work Performed By Owner Type Code Symbol Stamp NA
Company Name Authorization No. ↓
See above Address Expiration Date ↓
4. Identification of System Standby Liquid Control
5. (a) Applicable Construction Code B31.1 19 77 Edition, W78 Addenda, - Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 19 86
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
EH2-1 1/2"-DC	NA	NA	NA	NA	NA	metal removal	No
X							
X							
X							

7. Description of Work Removed surface indication found by PT
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ PSI Test Temp _____ °F

NOTE 1:

This form may not address all items needed for documentation of a repair/replacement program, see 4 ACD-05.02 for further guidance.

NOTE 2:

Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FOR ADMINISTRATIVE USE ONLY	Resp Supv: <u>SSSE</u> <u>DC</u>	Assoc Ref: <u>SSSE</u>	SR: <u>N</u>	Freq: <u>0</u> yrs
	ARMS: <u>3613</u>	Doc Type: _____	Admin Initials: <u>CSA</u>	Date: <u>9-16-94</u>

I/lai

MONTICELLO NUCLEAR GENERATING PLANT		3613	
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9. Remarks none
 Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Signed Dean Carstens Sr Engineer Date Dec 16, 19 94
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by Hartford Steam Boiler I&I of Hartford, Conn have inspected the components described in this Owner's Report during the period 3/26/93 to 10/23/94, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer **SHALL** be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Leonard P. Dillon Commissions MN 94-174
 Inspector's Signature National Board, State, Province, and Endorsements

Date Dec 22 19 94

NORTHERN STATES POWER
INSERVICE INSPECTION
THIRD INTERVAL

MONTICELLO
SUMMARY REPORT
1994

Appendix A

List of Interval 3, Period 1 Inspections

Sorted by ISO

(pages 1 through 23)

Monticello Nuclear Generating Plant
Old Hwy 152 NW of Monticello
Monticello, MN 55362

Inservice Inspection Report Log
Third Interval By Iso/Item
Commercial Service Date: June 30, 1971

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-13142-17-A RHR Suction A	H- 2 Slide / Clamp	94-0013 08/04/94	VT3 F-A,B,C Missing weep hole.	IND
ISI-13142-17-A RHR Suction A	H- 2 Slide / Clamp	94-0013R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011 08/04/94	VT3 F-A,B,C Thread engagement and missing weep hole.	IND
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011R1 10/07/94	VT3 F-A,B,C Reworked weep hole, thread engagement remains.	IND
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-17-A RHR Suction A	W- 5 Pipe-to-Weldolet	94-0032 08/08/94	MT C 5. 81	NAD
ISI-13142-17-A RHR Suction A	W-14 Elbow-to-Elbow	94-0031 08/08/94	MT C 5. 51	NAD
ISI-13142-17-A RHR Suction A	W-14 Elbow to-Elbow	94-0050 08/10/94	UT45 C 5. 51	NAD
ISI-13142-17-C RHR Suction B	H- 4 Slide	94-0059 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-17-C RHR Suction B	H- 5 Strut / Clamp	94-0060 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-17-C RHR Suction B	H- 9 Dbl Strut / 8 Lugs	94-0057 08/17/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-17-C RHR Suction B	H- 9 Dbl Strut / 8 Lugs	94-0063 08/19/94	MT F-A,B,C C 3.20	NAD
ISI-13142-18-A RHR Discharge B	H- 7 Strut / Clamp	94-0347 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0006 10/11/94	VT3 F-A,B,C C 3.20 Welded lugs not on dwg.	IND
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0220 09/26/94	MT F-A,B,C C 3.20 Limited due to support access restriction.	NAD
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0006R1 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification	NAD
ISI-13142-18-A RHR Discharge B	H-10 Spring/Clamp/Slide	94-0078 09/01/94	VT3 F-A,B,C Extra hot and cold tags.	IND
ISI-13142-18-A RHR Discharge B	H-10 Spring/Clamp/Slide	94-0078R1 10/11/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-18-A RHR Discharge B	H-11 Seismic Restraint	94-0054 08/02/94	VT3 F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	W-14 Tee-to-Pipe	94-0042 08/12/94	MT C 5. 51	NAD

Monticello Nuclear Generating Plant
Old Hwy 152 NW of Monticello
Monticello, MN 55362

Inservice Inspection Report Log
Third Interval By Iso/Item
Commercial Service Date: June 30, 1971

Northern States Power Company
414 Nicollet Mall
Minneapolis, MN 55401

ISO System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-13142-18-A RHR Discharge B	W-14 Tee-to-Pipe	94-0055 08/15/94	UT45 C 5. 51	NAD
ISI-13142-18-A RHR Discharge B	W-22 Pipe-to-Elbow	94-0041 08/12/94	MT C 5. 51	NAD
ISI-13142-18-A RHR Discharge B	W-22 Pipe-to-Elbow	94-0056 08/15/94	UT45 C 5. 51	NAD
ISI-13142-18-B RHR Discharge B	H- 2 Variable Clar,	94-0005 08/25/94	VT3 F-A,B,C	NAD
ISI-13142-18-C RHR Discharge B	H- 1 Strut / Clamp	94-0058 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-19-A HPCI Steam Disch	H- 1 Snubber / Clamp	94-0007 08/02/94	VT3 F-A,B,C	NAD
ISI-13142-19-A HPCI Steam Disch	H- 1 Snubber / Clamp	94-0066 08/22/94	VT3 F-A,B,C	NAD
ISI-13142-19-A HPCI Steam Disch	W- 7 Pipe-to-Elbow	94-0068 08/22/94	UT45 C 5. 51	NAD
ISI-13142-19-A HPCI Steam Disch	W- 7 Pipe-to-Elbow	94-0067 08/22/94	MT C 5. 51	NAD
ISI-13142-20-A Core Spray B	H- 3 Snubber	94-0421BL 10/21/94	VT3 F-A,B,C Thread engagement.	IND
ISI-13142-20-A Core Spray B	H- 3 Snubber	94-0421BLR1 / /	VT3 F-A,B,C USE AS IS W/ TECHNICAL JUSTIFICATION	NAD
ISI-13142-20-B Core Spray A	H- 1 Variable	94-0003 08/01/94	VT3 F-A,B,C	NAD
ISI-13142-20-B Core Spray A	H- 3 Snubber / Clamp	94-0335BL 10/03/94	VT3 F-A,B,C	NAD
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0081 09/16/94	MT C 5. 51 Two linears.	IND
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0084 09/16/94	UT45 C 5. 51	NAD
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0081R1 09/28/94	MT C 5. 51 Reworked	NAD
ISI-13142-20-B Core Spray A	W- 4 Pipe-to-Elbow	94-0082 09/16/94	MT C 5. 51	NAD
ISI-13142-20-B Core Spray A	W- 4 Pipe-to-Elbow	94-0083 09/16/94	UT45 C 5. 51	NAD
ISI-13142-20-B Core Spray A	W-23 Elbow-to-Pipe	94-0069 08/23/94	MT C 5. 51	NAD
ISI-13142-20-B Core Spray A	W-23 Elbow-to-Pipe	94-0076 08/25/94	UT45 C 5. 51 Limited due to configuration.	NAD
ISI-13142-20-B Core Spray A	W-27 Elbow-to-Pump	94-0070 08/23/94	MT C 5. 51	NAD
ISI-13142-20-B Core Spray A	W-27 Elbow-to-Pump	94-0075 08/25/94	UT45 C 5. 51 Limited due to configuration.	GEO

ISO System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-13142-26-A Core Spray A	B- 1 Valve Bolts	94-0193 05/25/94	VT1 B 7. 70 Examined in place. Inadequate thread engagement.	IND
ISI-13.42-26-A Core Spray A	B- 1 Valve Bolts	94-0193R1 / /	VT1 B 7. 70 Use-as-is w/ Technical Justification.	NAD
ISI-13142-26-A Core Spray A	B- 2 Valve Bolts	94-0194 09/25/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-26-A Core Spray A	V- 3 Valve Int Surfaces	94-0375BL 10/10/94	VT3 B12. 50	NAD
ISI-13142-26-A Core Spray A	W-13 Pipe-to-Valve	94-0157 09/23/94	PT B 9. 11	NAD
ISI-13.42-26-A Core Spray A	W-13 Pipe-to-Valve	94-0147 09/23/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-26-A Core Spray A	W-14 Valve-to-Pipe	94-0158 09/23/94	PT B 9. 11	NAD
ISI-13142-26-A Core Spray A	W-14 Valve-to-Pipe	94-0148 09/23/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-31-A Core Spray B	B- 1 Valve Bolts	94-0139 09/22/94	VT1 B 7. 70	NAD
ISI-13142-31-A Core Spray B	V- 1 Valve Int Surfaces	94-0140 09/22/94	VT3 B12. 50	NAD
ISI-13142-31-A Core Spray B	W-14 Bent Pipe / Safe End	94-0187 09/25/94	MT B 9. 11	NAD
ISI-13142-31-A Core Spray B	W-14 Bent Pipe / Safe End	94-0202 09/26/94	UT45 B 9. 11	NAD
ISI-13142-31-A Core Spray B	W-15 Safe End-to-Nozzle	94-0188 09/25/94	MT B 5. 10	NAD
ISI-13142-31-A Core Spray B	W-15 Safe End-to-Nozzle	94-0201 09/26/94	UT45 B 5. 10 Limited due to configuration.	NAD
ISI-13142-33-A Main Steam A	B- 1 Flange Bolts # W-12	94-0378BL 10/08/94	VT1 B 7. 50 Examined in place; Thread engagement.	IND
ISI-13142-33-A Main Steam A	B- 1 Flange Bolts # W-12	94-0378BLR1 / /	VT1 B 7. 50 Use-as-is w/ Technical Justification.	NAD
ISI-13142-33-A Main Steam A	B- 3 Flange Bolts # W-16	94-0380BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B- 8 Valve Bolts	94-0373BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B- 9 Valve Bolts	94-0379BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B-10 Valve Bolts	94-0381LL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	H- 1 Double Spring/4 Lugs	94-0221 09/25/94	VT3 F-A,B,C B10.10 Thread engagement.	IND

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-13142-33-A Main Steam A	H- 1 Double Spring/4 Lugs	94-0221R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-13142-33-A Main Steam A	H- 2 Snubber / Clamp	94-0352BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	H- 3 Snubber / Clamp	94-0114BL 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	H- 4 Variable / Spring	94-0126 09/21/94	VT3 F-A,B,C Drawing compliance.	IND
ISI-13142-33-A Main Steam A	H- 4 Variable / Spring	94-0126R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-33-A Main Steam A	H- 7 Snubber / Clamp	94-0353BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	V- 3 Valve Int Surfaces	94-0414 10/06/94	VT3 B12. 50	NAD
ISI-13142-33-A Main Steam A	V- 4 Valve Int Surfaces	94-0324BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-33-A Main Steam A	W- 1 LS D Nozzle-to-Safe End	94-0107 09/20/94	MT B 9. 10	NAD
ISI-13142-33-A Main Steam A	W- 1 LS D Nozzle-to-Safe End	94-0226 09/26/94	UT45 B 9. 10	NAD
ISI-13142-33-A Main Steam A	W- 2 LS U Safe End-to-Elbow	94-0105 09/20/94	MT B 9. 10	NAD
ISI-13142-33-A Main Steam A	W- 2 LS U Safe End-to-Elbow	94-0119 09/21/94	UT45 B 9. 10	NAD
ISI-13142-33-A Main Steam A	W- 5 Elbow-to-Pipe	94-0106 09/20/94	MT B 9. 11	NAD
ISI-13142-33-A Main Steam A	W- 5 Elbow-to-Pipe	94-0118 09/21/94	UT45 B 9. 11	NAD
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0366BL 10/08/94	MT B 9. 11	NAD
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0404BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	GEO
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0397BL 10/10/94	UT6 B 9. 11 Limited due to configuration.	NAD
ISI-13142-34-A Main Steam B	B- 1 Flange Bolts # W-13	94-0376BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 3 Flange Bolts # W-16	94-0377BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 5 Valve Bolts	94-0372BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 6 Valve Bolts	94-0141 10/08/94	VT1 B 7. 70 Examined in place.	NAD

Monticello Nuclear Generating Plant
 Old Hwy 152 NW of Monticello
 Monticello, MN 55362

Inservice Inspection Report Log
 Third Interval By Isc/Item
 Commercial Service Date: June 30, 1971

Northern States Power Company
 414 Nicollet Mall
 Minneapolis, MN 55401

ISO System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-13142-34-A Main Steam B	B- 6 Valve Bolts	94-0141BLR1 10/18/94	VT1 B 7. 70 Reexamination after replacement.	NAD
ISI-13142-34-A Main Steam B	B- 7 Valve Bolts	94-0142 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-34-A Main Steam B	H- 3 Snubber / Clamp	94-0420BL 10/21/94	VT3 F-A,B,C Limited to verification of fluid level following addition.	NAD
ISI-13142-34-A Main Steam B	V- 4 Valve Int Surfaces	94-0325BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0367BL 10/07/94	MT B 9. 11	NAD
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0405BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0398BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-35-A Main Steam C	B- 2 Valve Bolts	94-0371BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 4 Flange Bolts & W-18	94-0386BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 5 Flange Bolts & W-14	94-0384BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 6 Valve Bolts	94-0387BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 7 Valve Bolts	94-0385BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 7 Valve Bolts	94-0385BLR1 10/21/94	VT1 B 7. 50 Examined in place after retensioning.	NAD
ISI-13142-35-A Main Steam C	H- 3 Snubber / Clamp	94-0354BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-35-A Main Steam C	V- 1 Valve Int Surfaces	94-0225 09/26/94	VT3 B12. 50	NAD
ISI-13142-35-A Main Steam C	V- 4 Valve Int Surfaces	94-0326BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-35-A Main Steam C	W-10 Pipe-to-Elbow	94-0133 09/22/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-10 Pipe-to-Elbow	94-0129 09/22/94	UT45 B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-11 Elbow-to-Elbow	94-0132 09/22/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-11 Elbow-to-Elbow	94-0128 09/22/94	UT45 B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-12 Elbow-to-Pipe	94-0131 09/22/94	MT B 9. 11	NAD

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ISI-13142-35-A Main Steam C	W-12 Elbow-to-Pipe	94-0127 09/22/94	UT45 B 9. 11 Limited due to support restriction.	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0368BL 10/07/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0406BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0399BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-36-A Main Steam D	B- 1 Flange Bolts @ W-13	94-0382BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 3 Flange Bolts @ W-17	94-0383BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 8 Valve Bolts	94-0370BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 9 Valve Bolts	94-0125 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B-10 Valve Bolts	94-0123 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-36-A Main Steam D	H- 2 Snubber / Clamp	94-0120BL 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-36-A Main Steam D	H- 5 Snubber / Clamp	94-0121 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-36-A Main Steam D	H- 5 Snubber / Clamp	94-0121BLR1 10/07/94	VT3 F-A,B,C Reexamined after removal/reinstallation.	NAD
ISI-13142-36-A Main Steam D	H- 6 Snubber / Clamp	94-0122 09/21/94	VT3 F-A,B,C Loose bolt and fluid leakage.	IND
ISI-13142-36-A Main Steam D	H- 6 Snubber / Clamp	94-0122R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-36-A Main Steam D	H- 7 Double Spring/4 Lugs	94-0124 09/21/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-13142-36-A Main Steam D	H- 7 Double Spring/4 Lugs	94-0124R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-13142-36-A Main Steam D	V- 2 Valve Int Surfaces	94-0224 09/26/94	VT3 B12. 50	NAD
ISI-13142-36-A Main Steam D	V- 3 Valve Int Surfaces	94-0174 09/24/94	VT3 B12. 50	NAD
ISI-13142-36-A Main Steam D	V- 4 Valve Int Surfaces	94-0327BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-36-A Main Steam D	W- 8 Elbow-to-Pipe	94-0192 09/25/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	W- 8 Elbow-to-Pipe	94-0199 09/26/94	UT45 B 9. 11	NAD

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ISI-13142-36-A Main Steam D	W-12 Pipe-to-Sweepolet	94-0134 09/22/94	MT B 9. 31	NAD
ISI-13142-36-A Main Steam D	W-12 Pipe-to-Sweepolet	94-0130 09/22/94	UT45 B 9. 31 Limited due to configuration.	NAD
ISI-13142-36-A Main Steam D	W-25 Elbow-to-Pipe	94-0189 09/25/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-25 Elbow-to-Pipe	94-0200 09/26/94	UT45 B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0369BL 10/07/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0402BL 10/08/94	UT45 B 9. 11 Limited due to configuration.	GEO
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0400BL 10/08/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-37-A RHR Discharge A	H- 3 Snubber	94-0344BL 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-37-A RHR Discharge A	H- 3 Snubber	94-0344BLR1 10/21/94	VT3 F-A,B,C Reexamination after snubber bolt replacement.	NAD
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015 08/05/94	VT3 F-A,B,C Drawing conformance.	IND
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015R1 10/05/94	VT3 F-A,B,C Partial rework.	IND
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-37-A RHR Discharge A	H- 6 Strut / Clamp	94-0346 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0052 08/16/94	MT F-A,B,C C 3.20	NAD
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051 08/16/94	VT3 F-A,B,C C 3.20 Loose nuts and drawing conformance.	IND
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051R1 09/14/94	VT3 F-A,B,C C 3.20 Reworked loose nuts but still have drawing conformance issues.	IND
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051R2 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification.	NAD
ISI-13142-37-A RHR Discharge A	H- 8 Variable / Clamp	94-0053 08/16/94	VT3 F-A,B,C	NAD
ISI-13142-37-B Containment Spray	H- 1 Variable Spring	94-0028 08/05/94	VT3 F-A,B,C Drawing compliance.	IND
ISI-13142-37-B Containment Spray	H- 1 Variable Spring	94-0028R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD

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ISI-13142-37-B Containment Spray	H- 2 Strut / 8 Lugs	94-0025 08/05/94	VT3 F-A,B,C	NAD
ISI-13142-37-B Containment Spray	H- 2 Strut / 8 Lugs	94-0030 08/08/94	MT F-A,B,C	NAD
ISI-13142-37-B Containment Spray	H- 3 Strut / 8 Lugs	94-0029 08/08/94	MT F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 3 Strut / 8 Lugs	94-0026 08/05/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 4 Variable Spring	94-0027 08/05/94	VT3 F-A,B,C Improper load settings stamped.	IND
ISI-13142-37-B Containment Spray	H- 4 Variable Spring	94-0027R1 09/14/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-37-B Containment Spray	H- 5 Snubber / Lugs	94-0345BL 10/04/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 7 Dbl Spring / 4 Lugs	94-0418 10/13/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 7 Dbl Spring / 4 Lugs	94-0415 10/12/94	MT F-A,B,C C 3.20	NAD
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010 08/04/94	VT3 F-A,B,C Drawing conformance, extra parts and missing welds.	IND
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010R1 / /	VT3 F-A,B,C Use-as-is w/ Tech. Justification.	NAD
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010BLR2 10/21/94	VT3 F-A,B,C New inspection after modification.	NAD
ISI-13142-37-C RHR Discharge A	H- 4 Dbl Strut-&-Snubber	94-0336BL 10/03/94	VT3 F-A,B,C	NAD
ISI-13142-37-C RHR Discharge A	H- 4 Dbl Strut-&-Snubber	94-0336BLR1 10/21/94	VT3 F-A,B,C Reexamination after snubber bolt replacement.	NAD
ISI-13142-40-A HPCI Water Side Dsch	H-14 Seismic Restraint	94-0004 08/01/94	VT3 F-A,B,C Thread engagement	IND
ISI-13142-40-A HPCI Water Side Dsch	H-14 Seismic Restraint	94-0004R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification	NAD
ISI-13142-40-A HPCI Water Side Dsch	W-22 Valve-to-Pipe	94-0008 08/02/94	MT C 5. 51	NAD
ISI-13142-40-A HPCI Water Side Dsch	W-22 Valve-to-Pipe	94-0009 08/03/94	UT45 C 5. 51	NAD
ISI-13142-42-A HPCI Steam	B- 2 Valve Bolts	94-0281 09/30/94	VT1 B 7. 70	NAD
ISI-13142-42-A HPCI Steam	H- 2 Spring / Clamp	94-0392 10/10/94	VT3 F-A,B,C Loose bolt and load below allowable.	IND

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ISI-13142-42-A HPCI Steam	H- 2 Spring / Clamp	94-0392R1 10/13/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-42-A HPCI Steam	H- 5 Spring / Clamp	94-0035 08/09/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H- 6 Spring / Clamp	94-0036 08/09/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H- 7 Spring / Clamp	94-0037 08/09/94	VT3 F-A,B,C Setting outside of allowable.	IND
ISI-13142-42-A HPCI Steam	H- 7 Spring / Clamp	94-0037R1 10/17/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-42-A HPCI Steam	H-11 Snubber / Clamp	94-0350BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	V- 2 Valve Int Surfaces	94-0280 09/30/94	VT3 B12. 50	NAD
ISI-13142-42-A HPCI	V-3 Valve Int Surf	94-0413BL 10/12/94	VT3 B12. 50	NAD
ISI-13142-42-A HPCI Steam	W-18 Valve-to-Tee	94-0395BL 10/10/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-18 Valve-to-Tee	94-0403BL 10/11/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0394BL 10/10/94	MT C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0391BL 10/10/94	UT45 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0390BL 10/10/94	UT0 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to Pipe	94-0393BL 10/10/94	MT C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to Pipe	94-0389BL 10/10/94	UT45 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to Pipe	94-0388BL 10/10/94	UT0 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-45 Pipe-to-Valve	94-0360BL 10/06/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-45 Pipe-to-Valve	94-0416BL / /	UT45 C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-46 Valve-to-Pipe	94-0359BL 10/06/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-46 Valve-to-Pipe	94-0417BL / /	UT45 C 5. 51	NAD
ISI-13142-43-A RCIC Steam	W- 9 Pipe-to-Elbow	94-0150 09/23/94	MT B 9. 21	NAD
ISI-13142-43-A RCIC Steam	W-10 Elbow-to-Pipe	94-0149 09/23/94	MT B 9. 21	NAD

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ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048 08/12/94	VT3 F-A,B,C Loose nuts and drawing conformance.	IND
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048R1 09/15/94	VT3 F-A,B,C Reworked loose nuts, still have drawing conformance issues.	IND
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-49-A RHR Suction B	H- 7 Dbl Strut/Dbl Strut	94-0044 08/11/94	VT3 F-A,B,C	NAD
ISI-13142-49-A RHR Suction B	H-10 Snubber / Clamp	94-0351BL 10/05/94	VT3 F-A,B,C Thread engagement and drawing conformance.	IND
ISI-13142-49-A RHR Suction B	H-10 Snubber / Clamp	94-0351BLR1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-49-A RHR Suction A	W-15 Elbow-to-Pipe	94-0043 08/12/94	MT C 5. 51	NAD
ISI-13142-49-A RHR Suction A	W-15 Elbow-to-Pipe	94-0064 08/18/94	UT45 C 5. 51	NAD
ISI-13142-51-A RHR Discharge A	H- 1 Snubber / Dbl Strut	94-0012 08/04/94	VT3 F-A,B,C	NAD
ISI-13142-51-A RHR Discharge A	H- 1 Snubber / Dbl Strut	94-0012R1 08/24/94	VT3 F-A,B,C Reexam after clamp removed and reinstalled.	NAD
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0073 08/24/94	MT C 5. 51 Linear	IND
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0072 08/24/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0073R1 08/24/94	MT C 5. 51 Reworked.	NAD
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0047 08/11/94	MT F-A,B,C C 3.20	NAD
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0046 08/11/94	VT3 F-A,B,C C 3.20 Drawing conformance.	IND
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0046R1 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification.	NAD
ISI-13142-51-B Containment Spray	H- 3 Dbl Spring / Clamp	94-0079 09/07/94	VT3 F-A,B,C Drawing conformance.	IND
ISI-13142-51-B Containment Spray	H- 3 Dbl Spring / Clamp	94-0079R1 09/14/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-51-B Containment Spray	H- 4 Strut / Clamp	94-0045 08/11/94	VT3 F-A,B,C Loose nut.	IND

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ISI-13142-51-B Containment Spray	H- 4 Strut / Clamp	94-0045R1 08/23/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-51-B Containment Spray	H- 5 Dbl Strut/Dbl Clamp	94-0080 09/07/94	VT3 F-A,B,C	NAD
ISI-13142-52-A Feedwater	H- 2 Variable / Spring	94-0186 09/22/94	VT3 F-A,B,C	NAD
ISI-13142-52-A Feedwater	H- 3 Double Spring/4 Lugs	94-0159 09/22/94	VT3 F-A,B,C R10.10	NAD
ISI-13142-52-A Feedwater	H- 4 Snubber / Clamp	94-0143 09/22/94	VT3 F-A,B,C	NAD
ISI-13142-52-A Feedwater	W-21 Pipe-to-Elbow	94-0137 09/22/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-21 Pipe-to-Elbow	94-0144 09/22/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-22 Elbow-to-Pipe	94-0136 09/22/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-22 Elbow-to-Pipe	94-0145 09/22/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-23 Pipe-to-Safe End	94-0173 09/25/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-23 Pipe-to-Safe End	94-0168 09/25/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-24 New S.E.-to-Old S.E.	94-0169 09/25/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-24 New S.E.-to-Old S.E.	94-0166 09/25/94	UT45 B 9. 11	NAD
ISI-13142-52-A Feedwater	W-25 Safe End-to-Nozzle	94-0170 09/25/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-25 Safe End-to-Nozzle	94-0167 09/25/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-53-A Feedwater	H- 5 Snubber / Clamp	94-0180 09/24/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	H- 6 Spring / Clamp	94-0178 09/24/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	H- 7 Snubber / Clamp	94-0179 09/24/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	V- 3 Valve Int Surfaces	94-0374 10/08/94	VT3 B12. 50	NAD
ISI-13142-53-A Feedwater	W-28 Pipe-to-Pipe	94-0257 09/29/94	MT B 9. 11	NAD
ISI-13142-53-A Feedwater	W-28 Pipe-to-Pipe	94-0266 09/29/94	UT45 B 9. 11 Limited due to surface.	NAD
ISI-13142-53-A Feedwater	W-32 Pipe-to-Elbow	94-0206 09/26/94	MT B 9. 11	NAD

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ISI-13142-53-A Feedwater	W-32 Pipe-to-Elbow	94-0258 09/29/94	UT45 B 9. 11	NAD
ISI-13142-53-A Feedwater	W-33 Elbow-to-Pipe	94-0205 09/26/94	MT B 9. 11	NAD
ISI-13142-53-A Feedwater	W-33 Elbow-to-Pipe	94-0259 09/29/94	UT45 B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	H- 3 Double Spring/4 Lugs	94-0198 09/25/94	VT3 F-A,B,C Thread engagement and tack welded nuts.	IND
ISI-73880-A Reactor Wtr Cleanup	H- 3 Double Spring/4 Lugs	94-0198R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-73880-A Reactor Wtr Cleanup	W- 7 Elbow-to-Valve	94-0290 09/27/94	UT45 B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-21 Pipe-to-Elbow	94-0183 09/24/94	MT B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-21 Pipe-to-Elbow	94-0185 09/24/94	UT45 B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-22 Elbow-to-Valve	94-0181 09/24/94	MT B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-22 Elbow-to-Valve	94-0184 09/24/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-74209-1-A Recirc A Drain Line	W- 7 Tee-to-Pipe	94-0222 09/27/94	PT B 9. 40	NAD
ISI-74209-1-A Recirc A Drain Line	W- 8 Pipe-to-Valve	94-0223 09/27/94	PT B 9. 40	NAD
ISI-74215-A Standby Liquid Cntrl	H- 1 Box Restraint	94-0228 09/27/94	VT3 F-A,B,C	NAD
ISI-74215-A Standby Liquid Cntrl	W- 7 Pipe-to-Head Fitting	94-0135 09/22/94	PT B 9. 40 Multiple indications.	IND
ISI-74215-A Standby Liquid Cntrl	W- 7 Pipe-to-Head Fitting	94-0135R1 09/28/94	PT B 9. 40 Reworked	NAD
ISI-74215-A Standby Liquid Cntrl	W-15 Pipe-to-Valve	94-0282 09/30/94	PT B 9. 40	NAD
ISI-782-A Head Vent	H- 1 Hanger	94-0333 10/04/94	VT3 F-A,B,C	NAD
ISI-782-A Head Vent	W-23A Pipe-to-Coupling	94-0300BL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-23B Coupling-to-Pipe	94-0301BL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-26 Tee-to-Pipe	94-0161 09/23/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-26A Pipe-to-Coupling	94-0302BL 10/03/94	PT B 9. 40	NAD

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ISI-782-A Head Vent	W-26B Coupling-to-Pipe	94-0299BL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-27 Pipe-to-Valve	94-0162 09/23/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-28 Valve-to-Pipe	94-0160 09/23/94	PT B 9. 40	NAD
ISI-782A-A Head Vent	B- 2 Flange Bolts	94-0289 09/30/94	VT1 B 7. 50	NAD
ISI-786-A MS Condensate Lkoff	H- 2 Box Support	94-0265 09/29/94	VT3 F-A,B,C	NAD
ISI-786-A MS Condensate Lkoff	H- 3 Linear Support	94-0264 09/29/94	VT3 F-A,B,C	NAD
ISI-786-A MS Condensate Lkoff	W-10 Elbow-to-Pipe	94-0156 09/23/94	MT B 9. 21	NAD
ISI-786-A MS Condensate Lkoff	W-28 Elbow-to-Pipe	94-0151 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-29 Pipe-to-Elbow	94-0152 09/23/94	MT E 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-30 Elbow-to-Pipe	94-0153 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-31 Pipe-to-Elbow	94-0154 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-32 Elbow-to-Pipe	94-0155 09/23/94	MT B 9. 40	NAD
ISI-7905-32-A RHR Heat Exchanger A	N- 2 Shell-Pad-Noz	94-0014 08/04/94	MT C 2. 31	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0016 08/05/94	VT3 F-A,B,C C 3.10 Drawing conformance.	IND
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0018 08/04/94	MT F-A,B,C C 3.10 Limited by configuration.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0016R1 / /	VT3 F-A,B,C C 3.10 Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0017 08/05/94	VT3 F-A,B,C C 3.10 Drawing conformance.	IND
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0019 06/04/94	MT F-A,B,C C 3.10 Limited by configuration.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0017R1 / /	VT3 F-A,B,C C 3.10 Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	W- 1 Top Flange to Shell	94-0049 08/10/94	UT45 C 1. 10 Limited due to configuration.	NAD
ISI-821-A Bottom Head Drain	H- 4 Box Restraint	94-0332 10/04/94	VT3 F-A,B,C	NAD

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ISI-821-A Bottom Head Drain	W-23 Pipe-to-Coupling	94-0331 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-24 Coupling-to-Pipe	94-0330 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-25 Pipe-to-Elbow	94-0329 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-26 Elbow-to-Pipe	94-0328 10/04/94	MT B 9. 40	NAD
ISI-8292-42-A HPCI Pumps	DVS Supp A DVS Pump Support	94-0001 07/29/94	VT3 F-A,B,C	NAD
ISI-8292-42-A HPCI Pumps	DVS Supp B DVS Pump Support	94-0002 07/29/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	B- 1 Flange Bolts # W-7	94-0040 08/08/94	VT1 B 7. 50	NAD
ISI-93268-1-A CRD Scram Header A	H- 1 Box Restraint	94-0022 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 1 Box Restraint	94-0022BLR1 10/08/94	VT3 F-A,B,C Reexamination after modification.	NAD
ISI-93268-1-A CRD Scram Header A	H- 4 Box Restraint	94-0021 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 5 Rod / Clamp	94-0020 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 6 Double Strut	94-0023 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 6 Double Strut	94-0023BLR1 10/08/94	VT3 F-A,B,C Reexamination after modification.	NAD
ISI-93268-1-A CRD Scram Header A	H-13 Strut / Clamp	94-0422BL 08/27/93	VT3 F-A,B,C Drawing Conformance	IND
ISI-93268-1-A CRD Scram Header A	H-13 Strut / Clamp	94-0422BLR1 01/12/95	VT3 F-A,B,C Use as is w/technical justification	NAD
ISI-93268-1-A CRD Scram Header A	H-20 Tank Support	94-0285 09/30/94	VT3 F-A,B,C B10.10	NAD
ISI-93268-1-A CRD Scram Header A	W- 6 Pipe-to-Tee	94-0165 09/23/94	PT B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 6 Pipe-to-Tee	94-0176 09/24/94	UT45 B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 7 Flange-to-Tee	94-0163 09/23/94	PT B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 7 Flange-to-Tee	94-0175 09/24/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-93268-1-A CRD Scram Header A	W- 9 LS UAD Reducer-to-Pipe	94-0164 09/23/94	PT B 9. 10	NAD

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ISI-93268-1-A CRD Scram Header A	W- 9 LS U&D Reducer-to-Pipe	94-0177 09/23/94	UT45 B 9. 10	GEO
ISI-93268-1-A CRD Scram Header A	W-30 LS U&D Pipe-to-Elbow (45e)	94-0096 09/19/94	PT B 9. 10	NAD
ISI-93268-1-A CRD Scram Header A	W-30 LS U&D Pipe-to-Elbow (45e)	94-0109 09/20/94	UT45 B 9. 10	NAD
ISI-93268-1-B CRD Scram Hdr Disch	H- 3 Box Restraint	94-0283 09/30/94	VT3 F-A,B,C	NAD
ISI-93268-1-B CRD Scram Hdr Disch	H- 6 Box Restraint	94-0284 09/30/94	VT3 F-A,B,C	NAD
ISI-93268-1-B CRD Scram Hdr Disch	W-16 Elbow-to-Pipe	94-0085 09/17/94	PT B 9. 40	NAD
ISI-93268-3-A CRD Scram Header A	P- 1 Flange Bolts # W-7	94-0024 09/01/94	VT1 B 7. 50	NAD
ISI-93268-3-A CRD Scram Header A	B- 2 Flange Bolts # W-1	94-0077 08/09/94	VT1 B 7. 50	NAD
ISI-93268-3-A CRD Scram Header B	H- 1 Box Restraint	94-0038 08/09/94	VT3 F-A,B,C	NAD
ISI-93268-3-A CRD Scram Header B	H- 2 Strut / Clamp	94-0034 08/09/94	VT3 F-A,B,C	NAD
ISI-93268-3-A CRD Scram Header B	H- 3 Restraint / 4 Lugs	94-0033 08/09/94	VT3 F-A,B,C B10.10	NAD
ISI-93268-3-A CRD Scram Header B	H- 4 Strut / Clamp	94-0039 08/09/94	VT3 F-A,B,C	NAD
ISI-93268-3-A CRD Scram Header B	H-11 Restraint / 4 Lugs	94-0401BL 10/08/94	VT3 F-A,B,C B10.10	NAD
ISI-93268-3-A CRD Scram Header B	W- 6 Pipe-to-Tee	94-0093 09/19/94	PT B 9. 11	NAD
ISI-93268-3-A CRD Scram Header B	W- 6 Pipe-to-Tee	94-0104 09/20/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0138 09/22/94	PT B 9. 10	NAD
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0146 09/22/94	UT45 B 9. 10	GEO
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0146R1 10/01/94	UT45 B 9. 10 Report for long seam omitted on original exam.	NAD
ISI-97003-A RHR Return A	H- 3 Snubber / Clamp	94-0263BL 09/29/94	VT3 F-A,B,C	NAD
ISI-97003-A RHR Return A	W- 4 Pipe-to-Elbow	94-0172 09/25/94	MT B 9. 11	NAD
ISI-97003-A RHR Return A	W- 4 Pipe-to-Elbow	94-0207 09/25/94	UT45 B 9. 11	GEO
ISI-97003-B RHR Suction A	B- 4 Valve Bolts	94-0262 09/29/94	VT1 B 7. 70 Thread engagement.	IND

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ISI-97003-B RHR Suction A	B- 4 Valve Bolts	94-0262R1 / /	VT1 B 7. 70 Use-as-is w/ Technical Justification.	NAD
ISI-97003-B RHR Suction A	W-12 Branch-to-Pipe	94-0204 09/26/94	MT B 9. 31	NAD
ISI-97003-B RHR Suction A	W-12 Branch-to-Pipe	94-0260 09/28/94	UT45 B 9. 31 Limited due to configuration.	NAD
ISI-97003-B RHR Suction A	W-17 Valve-to-Elbow	94-0232 09/28/94	MT B 9. 11	NAD
ISI-97003-B RHR Suction A	W-17 Valve-to-Elbow	94-0237 09/28/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97003-B RHR Suction A	W-18 Elbow-to-Pipe	94-0233 09/28/94	MT B 9. 11	NAD
ISI-97003-B RHR Suction A	W-18 Elbow-to-Pipe	94-0238 09/28/94	UT45 B 9. 11	NAD
ISI-97004-A RHR Return B	W- 4 Pipe-to-Elbow	94-0171 09/25/94	MT B 9. 11	NAD
ISI-97004-A RHR Return B	W- 4 Pipe-to-Elbow	94-0203 09/25/94	UT45 B 9. 11	NAD
ISI-97005-A Recirculation A	B- 1 Valve Bolts	94-0270 09/29/94	VT1 B 7. 70 Examined in place.	NAD
ISI-97005-A Recirculation A	B- 2 Pump Bolting	94-0269 09/29/94	VT1 B 6.180 B 6.200 Examined in place.	NAD
ISI-97005-A Recirculation A	B- 4 Valve Bolts	94-0100 09/20/94	VT1 B 7. 70	NAD
ISI-97005-A Recirculation A	H- 7 Double Spring	94-0411 10/11/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-97005-A Recirculation A	H- 7 Double Spring	94-0411R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-97005-A Recirculation A	H-10 Dbl Spring / 4 Lugs	94-0407 10/11/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-97005-A Recirculation A	H-10 Dbl Spring / 4 Lugs	94-0407R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-97005-A Recirculation A	H-11 Sway Brace	94-0098 09/20/94	VT3 F-A,B,C	NAD
ISI-97005-A Recirculation A	W- 1 Nozzle-to-Safe End	94-0227 09/27/94	PT B 5. 10	NAD
ISI-97005-A Recirculation A	W- 1 Nozzle-to-Safe End	94-0240 09/27/94	UT45 B 5. 10	NAD
ISI-97005-A Recirculation A	W-14 LS U Elbow-to-Pump	94-0356 10/05/94	PT B 9. 10	NAD
ISI-97005-A Recirculation A	W-14 LS U Elbow-to-Pump	94-0357 10/06/94	UT45 B 9. 10 Limited due to configuration.	NAD

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ISI-97005-B Recirc Manifold A	H- 3 Restraint	94-0244 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 5 Restraint	94-0254 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 6 Spring / Lugs	94-0408 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97005-B Recirc Manifold A	H- 7 Restraint	94-0243 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 8 Restraint	94-0242 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 9 Restraint	94-0241 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	W-21 LS U&D Pipe-to-Tee	94-0103 09/20/94	PT B 9. 10	NAD
ISI-97005-B Recirc Manifold A	W-21 LS U&D Pipe-to-Tee	94-0108 09/21/94	UT45 B 9. 10	NAD
ISI-97005-B Recirc Manifold A	W-24 Pipe-to-Safe End	94-0295 10/01/94	PT B 9. 11	NAD
ISI-97005-B Recirc Manifold A	W-24 Pipe-to-Safe End	94-0358 10/03/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97005-B Recirc Manifold A	W-25 Safe End-to-Nozzle	94-0294 10/01/94	PT B 5. 10	NAD
ISI-97005-B Recirc Manifold A	W-25 Safe End-to-Nozzle	94-0363 10/05/94	UT45 B 5. 10	NAD
ISI-97005-C Recirc Pump A	H- 4 Snubber / Lugs	94-0116 09/21/94	VT3 F-A,B,C B10.20 Missing scale for fluid indicator.	IND
ISI-97005-C Recirc Pump A	H- 4 Snubber / Lugs	94-0116R1 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BL 09/21/94	VT3 F-A,B,C B10.20 Thread engagement, missing pin and loose bolt.	IND
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BLR1 10/06/94	VT3 F-A,B,C B10.20 Reworked but still has thread engagement issue.	IND
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BLR2 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97005-C Recirculation A	H-10 Restraint	94-0365 10/07/94	VT3 F-A,B,C	NAD
ISI-97006-A Recirculation B	B- 2 RC Pump B Studs	94-0268 09/29/94	VT1 B 6.180 B 6.200 Examined in place.	NAD
ISI-97006-A Recirculation B	B- 2 RC Pump B Studs	94-0364 10/07/94	UT0 B 6.180 B 6.200	NAD

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ISI-97006-A Recirculation B	B- 3 Flange Bolts & W-16	94-0099 09/20/94	VT1 B 7. 50	NAD
ISI-97006-A Recirculation B	B- 4 Bolts	94-0267 09/29/94	VT1 B 7. 70 Examined in place.	NAD
ISI-97006-A Recirculation B	H- 2 Sway Brace	94-0097 09/20/94	VT3 F-A,B,C Loose nut and misaligned rod.	IND
ISI-97006-A Recirculation B	H- 2 Sway Brace	94-0097R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-97006-A Recirculation B	H- 3 Dbl Spring / 4 Lugs	94-0410 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-A Recirculation B	H- 4 Restraint	94-0102 09/20/94	VT3 F-A,B,C	NAD
ISI-97006-A Recirculation B	H- 7 Dbl Spring / Lugs	94-0412 10/11/94	VT3 F-A,B,C B10.30 Drawing conformance.	IND
ISI-97006-A Recirculation B	H- 7 Dbl Spring / Lugs	94-0412R1 / /	VT3 F-A,B,C B10.30 Use-as-is w/ Technical Justification.	NAD
ISI-97006-A Recirculation B	H- 8 Snubber / Lugs	94-0101 09/20/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-A Recirculation B	W-14 LS D Pump-to-Pipe	94-0236 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-14 LS D Pump-to-Pipe	94-0217 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-17 LS U Pipe-to-Valve	94-0234 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-17 LS U Pipe-to-Valve	94-0218 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-18 LS D Valve-to-Bent Pipe	94-0235 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-18 LS D Valve-to-Bent Pipe	94-0219 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-19 LS U&D Elbow-to-Pipe	94-0271 09/29/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-19 LS U&D Elbow-to-Pipe	94-0279 09/30/94	UT45 B 9. 10	NAD
ISI-97006-B Recirc Manifold B	H- 4 Restraint	94-0230 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H- 5 Spring / Lugs	94-0409 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-B Recirc Manifold B	H- 6 Restraint	94-0253 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H- 7 Restraint	94-0231 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H- 9 Restraint	94-0239 09/27/94	VT3 F-A,B,C	NAD

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ISI-97006-B Recirc Manifold B	H-12 Snubber	94-0229 09/27/94	VT3 F-A,B,C B10.10 Loose bolt.	IND
ISI-97006-B Recirc Manifold B	H-12 Snubber	94-0229BLR1 10/06/94	VT3 F-A,B,C B10.10 Reworked	NAD
ISI-97006-B Recirc Manifold B	W-11 Safe End-to-Nozzle	94-0293 10/01/94	PT B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-11 Safe End-to-Nozzle	94-0361 10/06/94	UT45 B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-12 LS U&D Tee-to-Reducer	94-0092 09/21/94	PT B 9. 10	NAD
ISI-97006-B Recirc Manifold B	W-12 LS U&D Tee-to-Reducer	94-0182 09/24/94	UT45 B 9. 10	NAD
ISI-97006-B Recirc Manifold B	W-13 LS U&D Reducer-to-Pipe	94-0091 09/21/94	PT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-13 LS U&D Reducer-to-Pipe	94-0094 09/20/94	UT45 B 9. 11 Limited due to support restriction.	NAD
ISI-97006-B Recirc Manifold B	W-14 LS U&D Pipe-to-Elbow	94-0090 09/21/94	PT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-14 LS U&D Pipe-to-Elbow	94-0095 09/20/94	UT45 B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-18 Safe End-to-Nozzle	94-0292 10/01/94	PT B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-18 Safe End-to-Nozzle	94-0362 10/06/94	UT45 B 5. 10	NAD
ISI-97006-C Recirc Pump B	H- 4 Snubber / Lugs	94-0321BL 10/03/94	VT3 F-A,B,C B10.20 Missing fluid level indicator scale.	IND
ISI-97006-C Recirc Pump B	H- 4 Snubber / Lugs	94-0321BLR1 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97006-C Recirc Pump B	H- 5 Snubber / Lugs	94-0322BL 10/03/94	VT3 F-A,B,C B10.20	NAD
ISI-97006-C Recirc Pump B	H- 7 Snubber / Lugs	94-0256 09/28/94	VT3 F-A,B,C B10.20	NAD
ISI-97006-C Recirc Pump B	H-10 Restraint	94-0255 09/28/94	VT3 F-A,B,C	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 1 Nozzle-to-Safe End	94-0197 09/26/94	PT B 5. 20	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 2 Safe End-to-Coupling	94-0195 09/26/94	PT B 9. 40	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 3 Coupling-to-Pipe	94-0196 09/26/94	PT B 9. 40	NAD
ISI-97027-A RHR Equalizer	H- 1 Spring / Clamp	94-0261 09/29/94	VT3 F-A,B,C	NAD

Monticello Nuclear Generating Plant
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 Minneapolis, MN 55401

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ISI-97027-A RHR Equalizer	H- 3 Snubber / Clamp	94-0396BL 10/08/94	VT3 F-A,B,C	NAD
ISI-97027-A RHR Equalizer	W- 2 Pipe-to-Elbow	94-0111 09/20/94	MT B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 2 Pipe-to-Elbow	94-0112 09/20/94	UT45 B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 6 Pipe-to-Elbow	94-0110 09/20/94	MT B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 6 Pipe-to-Elbow	94-0113 09/20/94	UT45 B 9. 11	NAD
New Fig 1 Top Head	B- 1 N-6B Flange Bolts	94-0275 09/30/94	VT1 B 7. 10	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0276 09/29/94	UT0 B 1. 21	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0278 09/29/94	UT45 B 1. 21	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0277 09/29/94	UT60 B 1. 21	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0273 09/30/94	UT0 B 1. 40	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0272 09/30/94	UT45 B 1. 40 Limited due to configuration.	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0274 09/30/94	UT60 B 1. 40 Limited due to configuration.	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0298 10/01/94	MT B 1. 40	NAD
New Fig 2 CRD Housings	06-27B CRD Housing Bolts	94-0419BL 10/19/94	VT1 B 7. 80	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0337 10/04/94	UT0 B 1. 21	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0339 10/03/94	UT45 B 1. 21 Limited due to configuration.	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0340 10/03/94	UT60 B 1. 21 Limited due to configuration.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0316 10/01/94	UT0 B 1. 21 Limited due to access restrictions.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0320 10/01/94	UT45 B 1. 21 Limited due to access restrictions.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0317 10/01/94	UT60 B 1. 21 Limited due to access restrictions.	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0214 09/24/94	UT0 B 1. 11	NAD

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New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0215 09/24/94	UT45 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0216 09/24/94	UT60 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4B	94-0286 09/24/94	UT0 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4B	94-0287 09/24/94	UT45 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4B	94-0288 09/24/94	UT60 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBC-5 Vessel/Flange Weld	94-0089 09/16/94	UT0 B 1. 30	NAD
New Fig 4 Reactor Vessel	VLCB-2 Long Seam	94-0208 09/25/94	UT0 B 1. 12 Limited due to access restriction.	NAD
New Fig 4 Reactor Vessel	VLCB-2 Long Seam	94-0209 09/25/94	UT45 B 1. 12 Limited due to access restriction.	NAD
New Fig 4 Reactor Vessel	VLCB-2 Long Seam	94-0210 09/25/94	UT60 B 1. 12 Limited due to access restriction.	NAD
New Fig 5 Reactor Vessel	N- 1A IR N- 1A Inner Radius	94-0348 10/04/94	UT70 B 3.100	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0315 10/01/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0319 10/01/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0318 10/01/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 2D IR N- 2D Inner Radius	94-0311 09/30/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0312 09/30/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0313 09/29/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0314 09/29/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2E IR N- 2E Inner Radius	94-0309 09/30/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0303 10/01/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0304 10/01/94	UT45 B 3. 90 Limited due to configuration	NAD

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			and thermal wire connection.	
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0305 09/29/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J IR N- 2J Inner Radius	94-0310 09/27/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0308 09/27/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0306 09/27/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0307 09/27/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 3A IR N- 3A Inner Radius	94-0249 09/24/94	UT70 B 3.100	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0252 09/23/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0250 09/23/94	UT45 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0251 09/23/94	UT60 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 4B IR N- 4B Inner Radius	94-0191 09/25/94	UT70 B 3.100 Limited due to thermocouple.	NAD
New Fig 5 Reactor Vessel	N- 4C IR N- 4C Inner Radius	94-0190 09/25/94	UT70 B 3.100 Limited due to thermocouple.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0211 09/24/94	UT0 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0212 09/24/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0213 09/24/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 5B IR N- 5B Inner Radius	94-0245 09/24/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0248 09/24/94	UT0 B 3. 90 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0247 09/24/94	UT45 B 3. 90 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0246 09/24/94	UT60 B 3. 90 Limited due to thermal wire connection.	NAD

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
New Fig 5 Reactor Vessel	N- 8A IR N- 8A Inner Radius	94-0349 10/04/94	UT70 B 3.100	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0341 10/04/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0342 10/04/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0343 10/04/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 6 Reactor Vessel	Bushings 64 Bushings	94-0117 09/16/94	VT1 B 6. 50 Limited to top edge only.	NAD
New Fig 6 Reactor Vessel	Ligaments Ligaments	94-0086 09/16/94	UT0 B 6. 40 Limited due to access restriction.	NAD
New Fig 6 Reactor Vessel	Nuts 64 RPV Nuts	94-0338 10/03/94	MT B 6. 10	NAD
New Fig 6 Reactor Vessel	Studs 64 RPV Studs	94-0088 09/16/94	UT0 B 6. 20	NAD
New Fig 6 Reactor Vessel	Washers 20 Washers	94-0323 10/03/94	VT1 B 6. 50 Pitting	IND
New Fig 6 Reactor Vessel	Washers 20 Washers	94-0323R1 / /	VT1 B 6. 50 Use-as-is w/ Technical Justification.	NAD
New ISI-16 Jet Pmp Instrmtation	W- 1 Safe End / Nozzle 8A	94-0334 10/04/94	PT B 5. 10	NAD
New ISI-16 Jet Pmp Instrmtation	W- 1 Safe End / Nozzle 8A	94-0355 10/05/94	UT45 B 5. 10	NAD
New ISI-19 Inst Nozzle N-12A	W- 1 Nozzle-to-Safe End	94-0296 10/01/94	PT B 5. 20	NAD
New ISI-19 Inst Nozzle N-12A	W- 1 Nozzle-to-Safe End	94-0291 10/01/94	UT45 P 5. 20	NAD
New ISI-19 Inst Nozzle N-12A	W- 2 Safe End-to-Reducer	94-0297 10/01/94	PT B 9. 40	NAD
New ISI-48 RHR Pumps	RHR Support B Pump Support	94-0061 08/19/94	VT3 F-A,B,C C 3.30	NAD
New ISI-48 RHR Pumps	RHR Support B Pump Support	94-0062 08/19/94	MT F-A,B,C C 3.30 Limited due to configuration.	NAD
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0071 08/23/94	MT F-A,B,C C 3.30 Limited due to configuration.	NAD
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0065 08/19/94	VT3 F-A,B,C C 3.30 Thread engagement.	IND
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0065R1 / /	VT3 F-A,B,C C 3.30 Use-as-is w/ Technical Justification.	NAD

NORTHERN STATES POWER
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MONTICELLO
SUMMARY REPORT
1994

Appendix B

List of Interval 3, Period 1 Inspections

Sorted by ASME

(pages 1 through 23)

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New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0214 09/24/94	UT0 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0215 09/24/94	UT45 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0216 09/24/94	UT60 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4B	94-0286 09/24/94	UT0 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4B	94-0287 09/24/94	UT45 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4B	94-0288 09/24/94	UT60 B 1. 11	NAD
New Fig 4 Reactor Vessel	VLCE-2 Long Seam	94-0208 09/25/94	UT0 B 1. 12 Limited due to access restriction.	NAD
New Fig 4 Reactor Vessel	VLCE-2 Long Seam	94-0209 09/25/94	UT45 B 1. 12 Limited due to access restriction.	NAD
New Fig 4 Reactor Vessel	VLCE-2 Long Seam	94-0210 09/25/94	UT60 B 1. 12 Limited due to access restriction.	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0276 09/29/94	UT0 B 1. 21	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0278 09/29/94	UT45 B 1. 21	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0277 09/29/94	UT60 B 1. 21	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0337 10/04/94	UT0 B 1. 21	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0339 10/03/94	UT45 B 1. 21 Limited due to configuration.	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0340 10/03/94	UT60 B 1. 21 Limited due to configuration.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0316 10/01/94	UT0 B 1. 21 Limited due to access restrictions.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0320 10/01/94	UT45 B 1. 21 Limited due to access restrictions.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0317 10/01/94	UT60 B 1. 21 Limited due to access restrictions.	NAD
New Fig 4 Reactor Vessel	VCBC-5 Vessel/Flange Weld	94-0089 09/16/94	UT0 B 1. 30	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0273 09/30/94	UT0 B 1. 40	NAD

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New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0272 09/30/94	UT45 B 1. 40 Limited due to configuration.	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0274 09/30/94	UT60 B 1. 40 Limited due to configuration.	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0298 10/01/94	MT B 1. 40	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0315 10/01/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0319 10/01/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0318 10/01/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0312 09/30/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0313 09/29/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0314 09/29/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0308 09/27/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0306 09/27/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0307 09/27/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0252 09/23/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0250 09/23/94	UT45 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0251 09/23/94	UT60 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0211 09/24/94	UT0 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0212 09/24/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0213 09/24/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0248 09/24/94	UT0 B 3. 90 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0247 09/24/94	UT45 B 3. 90 Limited due to thermal wire connection.	NAD

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0246 09/24/94	UT60 B 3. 90 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0341 10/04/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0342 10/04/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0343 10/04/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0303 10/01/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0304 10/01/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0305 09/29/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 1A IR N- 1A Inner Radius	94-0348 10/04/94	UT70 B 3.100	NAD
New Fig 5 Reactor Vessel	N- 2D IR N- 2D Inner Radius	94-0311 09/30/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J IR N- 2J Inner Radius	94-0310 09/27/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 3A IR N- 3A Inner Radius	94-0249 09/24/94	UT70 B 3.100	NAD
New Fig 5 Reactor Vessel	N- 4B IR N- 4B Inner Radius	94-0191 09/25/94	UT70 B 3.100 Limited due to thermocouple.	N/D
New Fig 5 Reactor Vessel	N- 4C IR N- 4C Inner Radius	94-0190 09/25/94	UT70 B 3.100 Limited due to thermocouple.	NAD
New Fig 5 Reactor Vessel	N- 5B IR N- 5B Inner Radius	94-0245 09/24/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 8A IR N- 8A Inner Radius	94-0349 10/04/94	UT70 B 3.100	NAD
New Fig 5 Reactor Vessel	N- 2E IR N- 2E Inner Radius	94-0309 09/30/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
ISI-13142-31-A Core Spray B	W-15 Safe End-to-Nozzle	94-0188 09/25/94	MT B 5. 10	NAD
ISI-13142-31-A Core Spray B	W-15 Safe End-to-Nozzle	94-0201 09/26/94	UT45 B 5. 10 Limited due to configuration.	NAD
ISI-97005-A Recirculation A	W- 1 Nozzle-to-Safe End	94-0227 09/27/94	PT B 5. 10	NAD
ISI-97005-A Recirculation A	W- 1 Nozzle-to-Safe End	94-0240 09/27/94	UT45 B 5. 10	NAD

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ISI-97005-B Recirc Manifold A	W-25 Safe End-to-Nozzle	94-0294 10/01/94	PT B 5. 10	NAD
ISI-97005-B Recirc Manifold A	W-25 Safe End-to-Nozzle	94-0363 10/05/94	UT45 B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-11 Safe End-to-Nozzle	94-0293 10/01/94	PT B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-11 Safe End-to-Nozzle	94-0361 10/06/94	UT45 B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-18 Safe End-to-Nozzle	94-0292 10/01/94	PT B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-18 Safe End-to-Nozzle	94-0362 10/06/94	UT45 B 5. 10	NAD
New ISI-16 Jet Pmp Instrmtation	W- 1 Safe End / Nozzle 8A	94-0334 10/04/94	PT B 5. 10	NAD
New ISI-16 Jet Pmp Instrmtation	W- 1 Safe End / Nozzle 8A	94-0355 10/05/94	UT45 B 5. 10	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 1 Nozzle-to-Safe End	94-0197 09/26/94	PT B 5. 20	NAD
New ISI-19 Inst Nozzle N-12A	W- 1 Nozzle-to-Safe End	94-0296 10/01/94	PT B 5. 20	NAD
New ISI-19 Inst Nozzle N-12A	W- 1 Nozzle-to-Safe End	94-0291 10/01/94	UT45 B 5. 20	NAD
New Fig 6 Reactor Vessel	Nuts 64 RPV Nuts	94-0338 10/03/94	MT B 6. 10	NAD
New Fig 6 Reactor Vessel	Studs 64 RPV Studs	94-0088 09/16/94	UTO B 6. 20	NAD
New Fig 6 Reactor Vessel	Ligaments Ligaments	94-0086 09/16/94	UTO B 6. 40 Limited due to access restriction.	NAD
New Fig 6 Reactor Vessel	Bushings 64 Bushings	94-0117 09/16/94	VT1 B 6. 50 Limited to top edge only.	NAD
New Fig 6 Reactor Vessel	Washers 20 Washers	94-0323 10/03/94	VT1 B 6. 50 Pitting	IND
New Fig 6 Reactor Vessel	Washers 20 Washers	94-0323R1 / /	VT1 B 6. 50 Use-as-is w/ Technical Justification.	NAD
ISI-97005-A Recirculation A	B- 2 Pump Bolting	94-0269 09/29/94	VT1 B 6.180 B 6.200 Examined in place.	NAD
ISI-97006-A Recirculation B	B- 2 RC Pump B Studs	94-0268 09/29/94	VT1 B 6.180 B 6.200 Examined in place.	NAD
ISI-97006-A Recirculation B	B- 2 RC Pump B Studs	94-0364 10/07/94	UTO B 6.180 B 6.200	NAD
New Fig 1 Top Head	B- 1 N-6B Flange Bolts	94-0275 09/30/94	VT1 B 7. 10	NAD

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ISI-782A-A Head Vent	B- 2 Flange Bolts	94-0289 09/30/94	VT1 B 7. 50	NAD
ISI-93268-1-A CRD Scram Header A	B- 1 Flange Bolts # W-7	94-0040 08/08/94	VT1 B 7. 50	NAD
ISI-93268-3-A CRD Scram Header A	B- 1 Flange Bolts # W-7	94-0024 09/01/94	VT1 B 7. 50	NAD
ISI-93268-3-A CRD Scram Header A	B- 2 Flange Bolts # W-1	94-0077 08/09/94	VT1 B 7. 50	NAD
ISI-97006-A Recirculation B	B- 3 Flange Bolts # W-16	94-0099 09/20/94	VT1 B 7. 50	NAD
ISI-13142-33-A Main Steam A	B- 1 Flange Bolts # W-12	94-0378BL 10/08/94	VT1 B 7. 50 Examined in place; Thread engagement.	IND
ISI-13142-33-A Main Steam A	B- 3 Flange Bolts # W-16	94-0380BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 1 Flange Bolts # W-13	94-0376BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 3 Flange Bolts # W-16	94-0377BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 4 Flange Bolts # W-18	94-0386BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 6 Valve Bolts	94-0387BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 7 Valve Bolts	94-0385BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 1 Flange Bolts # W-13	94-0382BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 3 Flange Bolts # W-17	94-0383BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B- 1 Flange Bolts # W-12	94-0378BLR1 / /	VT1 B 7. 50 Use-as-is w/ Technical Justification.	NAD
ISI-13142-35-A Main Steam C	B- 7 Valve Bolts	94-0385BLR1 10/21/94	VT1 B 7. 50 Examined in place after retensioning.	NAD
ISI-13142-26-A Core Spray A	B- 1 Valve Bolts	94-0193 09/25/94	VT1 B 7. 70 Examined in place. Inadequate thread engagement.	IND
ISI-13142-26-A Core Spray A	B- 2 Valve Bolts	94-0194 09/25/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 4 Valve Bolts	94-0141 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 7 Valve Bolts	94-0142 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 9 Valve Bolts	94-0125 10/08/94	VT1 B 7. 70 Examined in place.	NAD

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ISI-13142-36-A Main Steam D	B-10 Valve Bolts	94-0123 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-42-A HPCI Steam	B- 2 Valve Bolts	94-0281 09/30/94	VT1 B 7. 70	NAD
ISI-97003-B RHR Suction A	B- 4 Valve Bolts	94-0262 09/29/94	VT1 B 7. 70 Thread engagement.	IND
IEI-97005-A Recirculation A	B- 1 Valve Bolts	94-0270 09/29/94	VT1 B 7. 70 Examined in place.	NAD
ISI-97005-A Recirculation A	B- 4 Valve Bolts	94-0100 09/20/94	VT1 B 7. 70	NAD
ISI-97006-A Recirculation B	B- 4 Bolts	94-0267 09/29/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B- 8 Valve Bolts	94-0373BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 5 Valve Bolts	94-0372BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 2 Valve Bolts	94-0371BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 8 Valve Bolts	94-0370BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-31-A Core Spray B	B- 1 Valve Bolts	94-0139 09/22/94	VT1 B 7. 70	NAD
ISI-13142-33-A Main Steam A	B- 9 Valve Bolts	94-0379BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B-10 Valve Bolts	94-0381BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 5 Flange Bolts # W-14	94-0384BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-26-A Core Spray A	B- 1 Valve Bolts	94-0194RL / /	VT1 B 7. 70 Use-as-is w/ Technical Justification.	NAD
ISI-97003-B RHR Suction A	B- 4 Valve Bolts	94-0262RL / /	VT1 B 7. 70 Use-as-is w/ Technical Justification.	NAD
ISI-13142-34-A Main Steam B	B- 6 Valve Bolts	94-0141RLRL 10/18/94	VT1 B 7. 70 Reexamination after replacement.	NAD
New Fig 2 CRD Housings	06-27B CRD Housing Bolts	94-0419RL 10/19/94	VT1 B 7. 80	NAD
ISI-13142-33-A Main Steam A	W- 1 LS D Nozzle-to-Safe End	94-0107 09/20/94	MT B 9. 10	NAD
ISI-13142-33-A Main Steam A	W- 1 LS D Nozzle-to-Safe End	94-0226 09/26/94	UT45 B 9. 10	NAD
ISI-13142-33-A Main Steam A	W- 2 LS U Safe End-to-Elbow	94-0105 09/20/94	MT B 9. 10	NAD

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ISI-13142-33-A Main Steam A	W- 2 LS U Safe End-to-Elbow	94-0119 09/21/94	UT45 B 9. 10	NAD
ISI-93268-1-A CRD Scram Header A	W- 9 LS U&D Reducer-to-Pipe	94-0164 09/23/94	PT B 9. 10	NAD
ISI-93268-1-A CRD Scram Header A	W- 9 LS U&D Reducer-to-Pipe	94-0177 09/23/94	UT45 B 9. 10	GEO
ISI-93268-1-A CRD Scram Header A	W-30 LS U&D Pipe-to-Elbow (45°)	94-0096 09/19/94	PT B 9. 10	NAD
ISI-93268-1-A CRD Scram Header A	W-30 LS U&D Pipe-to-Elbow (45°)	94-0109 09/20/94	UT45 B 9. 10	NAD
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0138 09/22/94	PT B 9. 10	NAD
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0146 09/22/94	UT45 B 9. 10	GEO
ISI-97005-A Recirculation A	W-14 LS U Elbow-to-Pump	94-0356 10/05/94	PT B 9. 10	NAD
ISI-97005-A Recirculation A	W-14 LS U Elbow-to-Pump	94-0357 10/06/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97005-B Recirc Manifold A	W-21 LS U&D Pipe-to-Tee	94-0103 09/20/94	PT B 9. 10	NAD
ISI-97005-B Recirc Manifold A	W-21 LS U&D Pipe-to-Tee	94-0108 09/21/94	UT45 B 9. 10	NAD
ISI-97006-A Recirculation B	W-14 LS D Pump-to-Pipe	94-0236 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-14 LS D Pump-to-Pipe	94-0217 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-17 LS D Pipe-to-Valve	94-0234 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-17 LS U Pipe-to-Valve	94-0218 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-18 LS D Valve-to-Bent Pipe	94-0235 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-18 LS D Valve-to-Bent Pipe	94-0219 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-19 LS U&D Elbow-to-Pipe	94-0271 09/29/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-19 LS U&D Elbow-to-Pipe	94-0279 09/30/94	UT45 B 9. 10	NAD
ISI-97006-B Recirc Manifold B	W-12 LS U&D Tee-to-Reducer	94-0092 09/21/94	PT B 9. 10	NAD
ISI-97006-B Recirc Manifold B	W-12 LS U&D Tee-to-Reducer	94-0182 09/24/94	UT45 B 9. 10	NAD
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0146R1 10/01/94	UT45 B 9. 10 Report for long seam omitted on original exam.	NAD

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ISI-13142-26-A Core Spray A	W-13 Pipe-to-Valve	94-0157 09/23/94	PT B 9. 11	NAD
ISI-13142-26-A Core Spray A	W-13 Pipe-to-Valve	94-0147 09/23/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-26-A Core Spray A	W-14 Valve-to-Pipe	94-0158 09/23/94	PT B 9. 11	NAD
ISI-13142-26-A Core Spray A	W-14 Valve-to-Pipe	94-0148 09/23/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-31-A Core Spray B	W-14 Bent Pipe / Safe End	94-0187 09/25/94	MT B 9. 11	NAD
ISI-13142-31-A Core Spray B	W-14 Bent Pipe / Safe End	94-0202 09/26/94	UT45 B 9. 11	NAD
ISI-13142-33-A Main Steam A	W- 5 Elbow-to-Pipe	94-0106 09/20/94	MT B 9. 11	NAD
ISI-13142-33-A Main Steam A	W- 5 Elbow-to-Pipe	94-0118 09/21/94	UT45 B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-10 Pipe-to-Elbow	94-0133 09/22/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-10 Pipe-to-Elbow	94-0129 09/22/94	UT45 B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-11 Elbow-to-Elbow	94-0132 09/22/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-11 Elbow-to-Elbow	94-0128 09/22/94	UT45 B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-12 Elbow-to-Pipe	94-0131 09/22/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-12 Elbow-to-Pipe	94-0127 09/22/94	UT45 B 9. 11 Limited due to support restriction.	NAD
ISI-13142-36-A Main Steam D	W- 8 Elbow-to-Pipe	94-0192 09/25/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	W- 8 Elbow-to-Pipe	94-0199 09/26/94	UT45 B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-25 Elbow-to-Pipe	94-0189 09/25/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-25 Elbow-to-Pipe	94-0200 09/26/94	UT45 B 9. 11	NAD
ISI-13142-52-A Feedwater	W-21 Pipe-to-Elbow	94-0137 09/22/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-21 Pipe-to-Elbow	94-0144 09/22/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-22 Elbow-to-Pipe	94-0136 09/22/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-22 Elbow-to-Pipe	94-0145 09/22/94	UT45 B 9. 11 Limited due to configuration.	NAD

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ISI-13142-52-A Feedwater	W-23 Pipe-to-Safe End	94-0173 09/25/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-23 Pipe-to-Safe End	94-0168 09/25/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-24 New S.E.-to-Old S.E.	94-0169 09/25/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-24 New S.E.-to-Old S.E.	94-0166 09/25/94	UT45 B 9. 11	NAD
ISI-13142-52-A Feedwater	W-25 Safe End-to-Nozzle	94-0170 09/25/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-25 Safe End-to-Nozzle	94-0167 09/25/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-53-A Feedwater	W-28 Pipe-to-Pipe	94-0257 09/29/94	MT B 9. 11	NAD
ISI-13142-53-A Feedwater	W-28 Pipe-to-Pipe	94-0266 09/29/94	UT45 B 9. 11 Limited due to surface.	NAD
ISI-13142-53-A Feedwater	W-32 Pipe-to-Elbow	94-0206 09/26/94	MT B 9. 11	NAD
ISI-13142-53-A Feedwater	W-32 Pipe-to-Elbow	94-0258 09/29/94	UT45 B 9. 11	NAD
ISI-13142-53-A Feedwater	W-33 Elbow-to-Pipe	94-0205 09/26/94	MT B 9. 11	NAD
ISI-13142-53-A Feedwater	W-33 Elbow-to-Pipe	94-0259 09/29/94	UT45 B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 6 Pipe-to-Tee	94-0165 09/23/94	PT B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 6 Pipe-to-Tee	94-0176 09/24/94	UT45 B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 7 Flange-to-Tee	94-0163 09/23/94	PT B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 7 Flange-to-Tee	94-0175 09/24/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-93268-3-A CRD Scram Header B	W- 6 Pipe-to-Tee	94-0093 09/19/94	PT B 9. 11	NAD
ISI-93268-3-A CRD Scram Header B	W- 6 Pipe-to-Tee	94-0104 09/20/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97003-B RHR Suction A	W-17 Valve-to-Elbow	94-0232 09/28/94	MT B 9. 11	NAD
ISI-97003-B RHR Suction A	W-17 Valve-to-Elbow	94-0237 09/28/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97003-B RHR Suction A	W-18 Elbow-to-Pipe	94-0233 09/28/94	MT B 9. 11	NAD
ISI-97003-B RHR Suction A	W-18 Elbow-to-Pipe	94-0238 09/28/94	UT45 B 9. 11	NAD

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ISI-97004-A RHR Return B	W- 4 Pipe-to-Elbow	94-0171 09/25/94	MT B 9. 11	NAD
ISI-97004-A RHR Return B	W- 4 Pipe-to-Elbow	94-0203 09/25/94	UT45 B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-21 Pipe-to-Elbow	94-0183 09/24/94	MT B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-21 Pipe-to-Elbow	94-0185 09/24/94	UT45 B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-22 Elbow-to-Valve	94-0181 09/24/94	MT B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-22 Elbow-to-Valve	94-0184 09/24/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97005-B Recirc Manifold A	W-24 Pipe-to-Safe End	94-0295 10/01/94	PT B 9. 11	NAD
ISI-97005-B Recirc Manifold A	W-24 Pipe-to-Safe End	94-0358 10/03/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97006-B Recirc Manifold B	W-13 LS U&D Reducer-to-Pipe	94-0091 09/21/94	PT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-13 LS U&D Reducer-to-Pipe	94-0094 09/20/94	UT45 B 9. 11 Limited due to support restriction.	NAD
ISI-97006-B Recirc Manifold B	W-14 LS U&D Pipe-to-Elbow	94-0090 09/21/94	PT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-14 LS U&D Pipe-to-Elbow	94-0095 09/20/94	UT45 B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 2 Pipe-to-Elbow	94-0111 09/20/94	MT B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 2 Pipe-to-Elbow	94-0112 09/20/94	UT45 B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 6 Pipe-to-Elbow	94-0110 09/20/94	MT B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 6 Pipe-to-Elbow	94-0113 09/20/94	UT45 B 9. 11	NAD
ISI-97003-A RHR Return A	W- 4 Pipe-to-Elbow	94-0172 09/25/94	MT B 9. 11	NAD
ISI-97003-A RHR Return A	W- 4 Pipe-to-Elbow	94-0207 09/25/94	UT45 B 9. 11	GEO
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0366BL 10/08/94	MT B 9. 11	NAD
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0404BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	GEO
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0367BL 10/07/94	MT B 9. 11	NAD
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0405BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	NAD

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ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0368BL 10/07/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0406BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0369BL 10/07/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0402BL 10/08/94	UT45 B 9. 11 Limited due to configuration.	GEO
ISI-73860-A Reactor Wtr Cleanup	W- 7 Elbow-to-Valve	94-0290 09/27/94	UT45 B 9. 11	NAD
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0397BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0398BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0400BL 10/08/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0399BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-43-A RCIC Steam	W- 9 Pipe-to-Elbow	94-0150 09/23/94	MT B 9. 21	NAD
ISI-13142-43-A RCIC Steam	W-10 Elbow-to-Pipe	94-0149 09/23/94	MT B 9. 21	NAD
ISI-786-A MS Condensate Lkoff	W-10 Elbow-to-Pipe	94-0156 09/23/94	MT B 9. 21	NAD
ISI-13142-36-A Main Steam D	W-12 Pipe-to-Sweepolet	94-0134 09/22/94	MT B 9. 31	NAD
ISI-13142-36-A Main Steam D	W-12 Pipe-to-Sweepolet	94-0130 09/22/94	UT45 B 9. 31 Limited due to configuration.	NAD
ISI-97003-B RHR Suction A	W-12 Branch-to-Pipe	94-0204 09/26/94	MT B 9. 31	NAD
ISI-97003-B RHR Suction A	W-12 Branch-to-Pipe	94-0260 09/28/94	UT45 B 9. 31 Limited due to configuration.	NAD
ISI-74209-1-A Recirc A Drain Line	W- 8 Pipe-to-Valve	94-0223 09/27/94	PT B 9. 40	NAD
ISI-74209-1-A Recirc A Drain Line	W- 7 Tee-to-Pipe	94-0222 09/27/94	PT B 9. 40	NAD
ISI-74215-A Standby Liquid Cntrl	W- 7 Pipe-to-Head Fitting	94-0135 09/22/94	PT B 9. 40 Multiple indications.	IND
ISI-74215-A Standby Liquid Cntrl	W-15 Pipe-to-Valve	94-0282 09/30/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-26 Tee-to-Pipe	94-0161 09/23/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-27 Pipe-to-Valve	94-0162 09/23/94	PT B 9. 40	NAD

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ISI-786-A MS Condensate Lkoff	W-28 Elbow-to-Pipe	94-0151 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-29 Pipe-to-Elbow	94-0152 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-30 Elbow-to-Pipe	94-0153 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-31 Pipe-to-Elbow	94-0154 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-32 Elbow-to-Pipe	94-0155 09/23/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-23 Pipe-to-Coupling	94-0331 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-24 Coupling-to-Pipe	94-0330 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-25 Pipe-to-Elbow	94-0329 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-26 Elbow-to-Pipe	94-0328 10/04/94	MT B 9. 40	NAD
ISI-93268-1-B CRD Scram Hdr Disch	W-16 Elbow-to-Pipe	94-0085 09/17/94	PT B 9. 40	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 2 Safe End-to-Coupling	94-0195 09/26/94	PT B 9. 40	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 3 Coupling-to-Pipe	94-0196 09/26/94	PT B 9. 40	NAD
New ISI-19 Inst Nozzle N-12A	W- 2 Safe End-to-Reducer	94-0297 10/01/94	PT B 9. 40	NAD
ISI-74215-A Standby Liquid Cntrl	W- 7 Pipe-to-Head Fitting	94-0135R1 09/28/94	PT B 9. 40 Reworked	NAD
ISI-782-A Head Vent	W-23A Pipe-to-Coupling	94-0300HL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-23B Coupling-to-Pipe	94-0301HL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-26A Pipe-to-Coupling	94-0302HL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-26B Coupling-to-Pipe	94-0299HL 10/03/94	PT B 9. 40	NAD
ISI-13142-33-A Main Steam A	V- 4 Valve Int Surfaces	94-0324BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-34-A Main Steam B	V- 4 Valve Int Surfaces	94-0325BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-35-A Main Steam C	V- 4 Valve Int Surfaces	94-0326BL 10/04/94	VT3 B12. 50	NAD

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ISI-13142-36-A Main Steam D	V- 4 Valve Int Surfaces	94-0327BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-31-A Core Spray B	V- 1 Valve Int Surfaces	94-0140 09/22/94	VT3 B12. 50	NAD
ISI-13142-33-A Main Steam A	V- 3 Valve Int Surfaces	94-0414 10/06/94	VT3 B12. 50	NAD
ISI-13142-35-A Main Steam C	V- 1 Valve Int Surfaces	94-0225 09/26/94	VT3 B12. 50	NAD
ISI-13142-36-A Main Steam D	V- 2 Valve Int Surfaces	94-0224 09/26/94	VT3 B12. 50	NAD
ISI-13142-36-A Main Steam D	V- 3 Valve Int Surfaces	94-0174 09/24/94	VT3 B12. 50	NAD
ISI-13142-42-A HPCI Steam	V- 2 Valve Int Surfaces	94-0280 09/30/94	VT3 B12. 50	NAD
ISI-13142-26-A Core Spray A	V- 3 Valve Int Surfaces	94-0375BL 10/10/94	VT3 B12. 50	NAD
ISI-13142-53-A Feedwater	V- 3 Valve Int Surfaces	94-0374 10/08/94	VT3 B12. 50	NAD
ISI-13142-42-A HPCI	V-3 Valve Int Surf	94-0413BL 10/12/94	VT3 B12. 50	NAD
ISI-7905-32-A RHR Heat Exchanger A	W- 1 Top Flange to Shell	94-0049 08/10/94	UT45 C 1. 10 Limited due to configuration.	NAD
ISI-7905-32-A RHR Heat Exchanger A	N- 2 Shell-Pad-Noz	94-0014 08/04/94	MT C 2. 31	NAD
ISI-13142-17-A RHR Suction A	W-14 Elbow-to-Elbow	94-0031 08/08/94	MT C 5. 51	NAD
ISI-13142-17-A RHR Suction A	W-14 Elbow-to-Elbow	94-0050 08/10/94	UT45 C 5. 51	NAD
ISI-13142-18-A RHR Discharge B	W-22 Pipe-to-Elbow	94-0041 08/12/94	MT C 5. 51	NAD
ISI-13142-18-A RHR Discharge B	W-22 Pipe-to-Elbow	94-0056 08/15/94	UT45 C 5. 51	NAD
ISI-13142-19-A HPCI Steam Disch	W- 7 Pipe-to-Elbow	94-0068 08/22/94	UT45 C 5. 51	NAD
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0081 09/16/94	MT C 5. 51 Two linears.	IND
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0084 09/16/94	UT45 C 5. 51	NAD
ISI-13142-20-B Core Spray A	W- 4 Pipe-to-Elbow	94-0082 09/16/94	MT C 5. 51	NAD
ISI-13142-20-B Core Spray A	W- 4 Pipe-to-Elbow	94-0083 09/16/94	UT45 C 5. 51	NAD
ISI-13142-20-B Core Spray A	W-23 Elbow-to-Pipe	94-0069 08/23/94	MT C 5. 51	NAD

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ISI-13142-20-B Core Spray A	W-23 Elbow-to-Pipe	94-0076 08/25/94	UT45 C 5. 51 Limited due to configuration.	NAD
ISI-13142-20-B Core Spray A	W-27 Elbow-to-Pump	94-0070 08/23/94	MT C 5. 51	NAD
ISI-13142-20-B Core Spray A	W-27 Elbow-to-Pump	94-0075 08/25/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-40-A HPCI Water Side Dsch	W-22 Valve-to-Pipe	94-0008 08/02/94	MT C 5. 51	NAD
ISI-13142-40-A HPCI Water Side Dsch	W-22 Valve-to-Pipe	94-0009 08/03/94	UT45 C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-18 Valve-to-Tee	94-0395BL 10/10/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-18 Valve-to-Tee	94-0403BL 10/11/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-49-A RHR Suction A	W-15 Elbow-to-Pipe	94-0043 08/12/94	MT C 5. 51	NAD
ISI-13142-49-A RHR Suction A	W-15 Elbow-to-Pipe	94-0064 08/18/94	UT45 C 5. 51	NAD
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0073 08/24/94	MT C 5. 51 Linear	IND
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0072 08/24/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-18-A RHR Discharge B	W-14 Tee-to-Pipe	94-0042 08/12/94	MT C 5. 51	NAD
ISI-13142-18-A RHR Discharge B	W-14 Tee-to-Pipe	94-0055 08/15/94	UT45 C 5. 51	NAD
ISI-13142-19-A HPCI Steam D h	W- 7 Pipe-to-Elbow	94-0067 08/22/94	MT C 5. 51	NAD
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0073R1 08/24/94	MT C 5. 51 Reworked.	NAD
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0081R1 09/28/94	MT C 5. 51 Reworked	NAD
ISI-13142-42-A HPCI Steam	W-45 Pipe-to-Valve	94-0360BL 10/06/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-45 Pipe-to-Valve	94-0416BL / /	UT45 C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-45 Valve-to-Pipe	94-0359BL 10/06/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-45 Valve-to-Pipe	94-0417BL / /	UT45 C 5. 51	NAD
ISI-13142-17-A RHR Suction A	W- 5 Pipe-to-Weldolet	94-0032 08/08/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0394BL 10/10/94	MT C 5. 51	NAD

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ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0391BL 10/10/94	UT45 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to Pipe	94-0393BL 10/10/94	MT C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to Pipe	94-0389BL 10/10/94	UT45 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to Pipe	94-0388BL 10/10/94	UT0 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0390BL 10/10/94	UT0 C 5.51	NAD
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011 08/04/94	VT3 F-A,B,C Thread engagement and missing weep hole.	IND
ISI-13142-17-A RHR Suction A	H- 2 Slide / Clamp	94-0013 08/04/94	VT3 F-A,B,C Missing weep hole.	IND
ISI-13142-17-C RHR Suction B	H- 4 Slide	94-0059 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-17-C RHR Suction B	H- 5 Strut / Clamp	94-0060 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-18-B RHR Discharge B	H- 2 Variable Clamp	94-0005 08/25/94	VT3 F-A,B,C	NAD
ISI-13142-18-C RHR Discharge B	H- 1 Strut / Clamp	94-0058 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-19-A HPCI Steam Disch	H- 1 Snubber / Clamp	94-0007 08/02/94	VT3 F-A,B,C	NAD
ISI-13142-19-A HPCI Steam Disch	H- 2 Dbl Snubber / Clamp	94-0066 08/22/94	VT3 F-A,B,C	NAD
ISI-13142-20-B Core Spray A	H- 1 Variable	94-0003 08/01/94	VT3 F-A,B,C	NAD
ISI-786-A MS Condensate Lkoff	H- 2 Box Support	94-0265 09/29/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	H- 3 Snubber / Clamp	94-0114BL 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	H- 4 Variable / Spring	94-0126 09/21/94	VT3 F-A,B,C Drawing compliance.	IND
ISI-13142-36-A Main Steam D	H- 5 Snubber / Clamp	94-0121 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-36-A Main Steam D	H- 6 Snubber / Clamp	94-0122 09/21/94	VT3 F-A,B,C Loose bolt and fluid leakage.	IND
ISI-13142-37-B Containment Spray	H- 1 Variable Spring	94-0028 08/05/94	VT3 F-A,B,C Drawing compliance.	IND
ISI-13142-37-B Containment Spray	H- 2 Strut / 8 Lugs	94-0025 08/05/94	VT3 F-A,B,C	NAD
ISI-13142-37-B Containment Spray	H- 4 Variable Spring	94-0027 08/05/94	VT3 F-A,B,C Improper load settings	IND

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			stamped.	
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010 08/04/94	VT3 F-A,B,C Drawing conformance, extra parts and missing welds.	IND
ISI-13142-40-A HPCI Water Side Dsch	H-14 Seismic Restraint	94-0004 08/01/94	VT3 F-A,B,C Thread engagement	IND
ISI-13142-42-A HPCI Steam	H- 2 Spring / Clamp	94-0392 10/10/94	VT3 F-A,B,C Loose bolt and load below allowable.	IND
ISI-13142-42-A HPCI Steam	H- 5 Spring / Clamp	94-0035 08/09/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H- 6 Spring / Clamp	94-0036 08/09/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H- 7 Spring / Clamp	94-0037 08/09/94	VT3 F-A,B,C Setting outside of allowable.	INF
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048 08/12/94	VT3 F-A,B,C Loose nuts and drawing conformance.	IND
ISI-13142-49-A RHR Suction B	H- 7 Dbl Strut/Dbl Strut	94-0044 08/11/94	VT3 F-A,B,C	NAD
ISI-13142-51-A RHR Discharge A	H- 1 Snubber / Dbl Strut	94-0012 08/04/94	VT3 F-A,B,C	NAD
ISI-13142-51-B Containment Spray	H- 4 Strut / Clamp	94-0045 08/11/94	VT3 F-A,B,C Loose nut.	IND
ISI-13142-52-A Feedwater	H- 2 Variable / Spring	94-0186 09/22/94	VT3 F-A,B,C	NAD
ISI-13142-52-A Feedwater	H- 4 Snubber / Clamp	94-0143 09/22/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	H- 5 Snubber / Clamp	94-0180 09/24/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	H- 6 Spring / Clamp	94-0178 09/24/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	H- 7 Snubber / Clamp	94-0179 09/24/94	VT3 F-A,B,C	NAD
ISI-74215-A Standby Liquid Cntrl	H- 1 Box Restraint	94-0228 09/27/94	VT3 F-A,P,C	NAD
ISI-782-A Head Vent	H- 1 Hanger	94-0333 10/04/94	VT3 F-A,B,C	NAD
ISI-786-A MS Condensate Lkoff	H- 3 Linear Support	94-0264 09/29/94	VT3 F-A,B,C	NAD
ISI-821-A Bottom Head Drain	H- 4 Box Restraint	94-0332 10/04/94	VT3 F-A,B,C	NAD
ISI-8292-42-A HPCI Pumps	D/S Supp A D/S Pump Support	94-0001 07/29/94	VT3 F-A,B,C	NAD

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ISI-8292-42-A HPCI Pumps	DVS Supp B DVS Pump Support	94-0002 07/29/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 1 Box Restraint	94-0022 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 4 Box Restraint	94-0021 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 5 Rod / Clamp	94-0020 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 6 Double Strut	94-0023 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-B CRD Scram Hdr Disch	H- 3 Box Restraint	94-0283 09/30/94	VT3 F-A,B,C	NAD
ISI-93268-1-B CRD Scram Hdr Disch	H- 6 Box Restraint	94-0284 09/30/94	VT3 F-A,B,C	NAD
ISI-93268-3-A CRD Scram Header B	H- 1 Box Restraint	94-0038 08/09/94	VT3 F-A,B,C	NAD
ISI-93268-3-A CRD Scram Header B	H- 2 Strut / Clamp	94-0034 08/09/94	VT3 F-A,B,C	NAD
ISI-93268-3-A CRD Scram Header B	H- 4 Strut / Clamp	94-0039 08/09/94	VT3 F-A,B,C	NAD
ISI-97005-A Recirculation A	H-11 Sway Brace	94-0098 09/20/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 3 Restraint	94-0244 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 5 Restraint	94-0254 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 7 Restraint	94-0243 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 8 Restraint	94-0242 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 9 Restraint	94-0241 09/28/94	VT3 F-A,B,C	NAD
ISI-73880-A Reactor Wtr Cleanup	H- 3 Double Spring/4 Lugs	94-0198 09/25/94	VT3 F-A,B,C Thread engagement and tack welded nuts.	IND
ISI-97006-A Recirculation B	H- 2 Sway Brace	94-0097 09/20/94	VT3 F-A,B,C Loose nut and misaligned rod.	IND
ISI-97006-A Recirculation B	H- 4 Restraint	94-0102 09/20/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H- 4 Restraint	94-0230 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H- 6 Restraint	94-0253 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H- 7 Restraint	94-0231 09/27/94	VT3 F-A,B,C	NAD

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ISI-97006-B Recirc Manifold B	H- 9 Restraint	94-0239 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-C Recirc Pump B	H-10 Restraint	94-0255 09/28/94	VT3 F-A,B,C	NAD
ISI-97027-A RHR Equalizer	H- 1 Spring / Clamp	94-0261 09/29/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H-13 Strut / Clamp	94-0422BL 08/27/93	VT3 F-A,B,C Drawing Conformance	IND
ISI-13142-37-A RHR Discharge A	H- 8 Variable / Clamp	94-0053 08/16/94	VT3 F-A,B,C	NAD
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015 08/05/94	VT3 F-A,B,C Drawing conformance.	IND
ISI-13142-18-A RHR Discharge B	H-10 Spring/Clamp/Slide	94-0078 09/01/94	VT3 F-A,B,C Extra hot and cold tags.	IND
ISI-13142-37-B Containment Spray	H- 2 Strut / 8 Lugs	94-0030 08/08/94	MT F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	H-11 Seismic Restraint	94-0054 08/02/94	VT3 F-A,B,C	NAD
ISI-13142-51-B Containment Spray	H- 4 Strut / Clamp	94-0045R1 08/23/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-51-A RHR Discharge A	H- 1 Snubber / Dbl Strut	94-0012R1 08/24/94	VT3 F-A,B,C Reexam after clamp removed and reinstalled.	NAD
ISI-13142-51-B Containment Spray	H- 3 Dbl Spring / Clamp	94-0079 09/07/94	VT3 F-A,B,C Drawing conformance.	IND
ISI-13142-51-B Containment Spray	H- 5 Dbl Strut/Dbl Clamp	94-0080 09/07/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H-11 Snubber / Clamp	94-0350BL 10/05/94	VT3 F-A,B,C	NAD
ISI-97003-A RHR Return A	H- 3 Snubber / Clamp	94-0263BL 09/29/94	VT3 F-A,B,C	NAD
ISI-13142-37-A RHR Discharge A	H- 3 Snubber	94-0344BL 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-36-A Main Steam D	H- 2 Snubber / Clamp	94-0120BL 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-49-A RHR Suction B	H-10 Snubber / Clamp	94-0351BL 10/05/94	VT3 F-A,B,C Thread engagement and drawing conformance.	IND
ISI-97027-A RHR Equalizer	H- 3 Snubber / Clamp	94-0396BL 10/08/94	VT3 F-A,B,C	NAD
ISI-13142-37-C RHR Discharge A	H- 4 Dbl Strut-&-Snubber	94-0336BL 10/03/94	VT3 F-A,B,C	NAD
ISI-13142-51-B Containment Spray	H- 3 Dbl Spring / Clamp	94-0079R1 09/14/94	VT3 F-A,B,C Reworked	NAD

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ISI-13142-37-B Containment Spray	H- 4 Variable Spring	94-0027R1 09/14/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048R1 09/15/94	VT3 F-A,B,C Reworked loose nuts, still have drawing conformance issues.	IND
ISI-13142-37-A RHR Discharge A	H- 6 Strut / Clamp	94-0346 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	H- 7 Strut / Clamp	94-0347 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-20-B Core Spray A	H- 3 Snubber / Clamp	94-0335BL 10/03/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	H- 7 Snubber / Clamp	94-0353BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	H- 2 Snubber / Clamp	94-0352BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-35-A Main Steam C	H- 3 Snubber / Clamp	94-0354BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015R1 10/05/94	VT3 F-A,B,C Partial rework.	IND
ISI-97006-A Recirculation B	H- 2 Sway Brace	94-0097R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-97005-C Recirculation A	H-10 Restraint	94-0365 10/07/94	VT3 F-A,B,C	NAD
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011R1 10/07/94	VT3 F-A,B,C Reworked weep hole, thread engagement remains.	IND
ISI-13142-17-A RHR Suction A	H- 2 Slide / Clamp	94-0013R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-36-A Main Steam D	H- 5 Snubber / Clamp	94-0121BLR1 10/07/94	VT3 F-A,B,C Reexamined after removal/reinstallation.	NAD
ISI-13142-36-A Main Steam D	H- 6 Snubber / Clamp	94-0122R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-40-A HPCI Water Side Dsch	H-14 Seismic Restraint	94-0004R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification	NAD
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010R1 / /	VT3 F-A,B,C Use-as-is w/ Tech Justification.	NAD
ISI-13142-37-B Containment Spray	H- 1 Variable Spring	94-0028R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD

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ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-18-A RHR Discharge B	H-10 Spring/Clamp/Slide	94-0078R1 10/11/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-42-A HPCI Steam	H- 2 Spring / Clamp	94-0392R1 10/13/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-42-A HPCI Steam	H- 7 Spring / Clamp	94-0037R1 10/17/94	VT3 F-A,B,C Reworked	NAD
ISI-93268-1-A CRD Scram Header A	H- 1 Box Restraint	94-0022BLR1 10/08/94	VT3 F-A,B,C Reexamination after modification.	NAD
ISI-93268-1-A CRD Scram Header A	H- 6 Double Strut	94-0023BLR1 10/08/94	VT3 F-A,B,C Reexamination after modification.	NAD
ISI-13142-33-A Main Steam A	H- 4 Variable / Spring	94-0126R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-73680-A Reactor Wtr Cleanup	H- 3 Double Spring/4 Lugs	94-0198R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-49-A RHR Suction B	K-10 Snubber / Clamp	94-0351BLR1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-34-A Main Steam B	H- 3 Snubber / Clamp	94-0420BL 10/21/94	VT3 F-A,B,C Limited to verification of fluid level following addition.	NAD
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010BLR2 10/21/94	VT3 F-A,B,C New inspection after modification.	NAD
ISI-13142-37-A RHR Discharge A	H- 3 Snubber	94-0344BLR1 10/21/94	VT3 F-A,B,C Reexamination after snubber bolt replacement.	NAD
ISI-13142-37-C RHR Discharge A	H- 4 Dbl Strut-&-Snubber	94-0336BLR1 10/21/94	VT3 F-A,B,C Reexamination after snubber bolt replacement.	NAD
ISI-13142-20-A Core Spray B	H- 3 Snubber	94-0421BL 10/21/94	VT3 F-A,B,C Thread engagement.	IND
ISI-13142-20-A Core Spray B	H- 3 Snubber	94-0421BLR1 / /	VT3 F-A,B,C USE AS IS W/ TECHNICAL JUSTIFICATION	NAD
ISI-93268-1-A CRD Scram Header A	H-13 Strut / Clamp	94-0422BLR1 01/12/95	VT3 F-A,B,C Use as is w/technical justification	NAD

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ISI-13142-33-A Main Steam A	H- 1 Double Spring/4 Lugs	94-0221 09/25/94	VT3 F-A,B,C B10.10 Thread engagement.	IND
ISI-13142-36-A Main Steam D	H- 7 Double Spring/4 Lugs	94-0124 09/21/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-13142-52-A Feedwater	H- 3 Double Spring/4 Lugs	94-0159 09/22/94	VT3 F-A,B,C B10.10	NAD
ISI-93268-1-A CRD Scram Header A	H-20 Tank Support	94-0285 09/30/94	VT3 F-A,B,C B10.10	NAD
ISI-93268-3-A CRD Scram Header B	H- 3 Restraint / 4 Lugs	94-0033 08/09/94	VT3 F-A,B,C B10.10	NAD
ISI-97005-A Recirculation A	H- 7 Double Spring	94-0411 10/11/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-97005-A Recirculation A	H-10 Dbl Spring / 4 Lugs	94-0407 10/11/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-97005-B Recirc Manifold A	H- 6 Spring / Lugs	94-0408 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-A Recirculation B	H- 3 Dbl Spring / 4 Lugs	94-0410 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-A Recirculation B	H- 8 Snubber / Lugs	94-0101 09/20/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-B Recirc Manifold B	H- 5 Spring / Lugs	94-0409 10/11/94	VT3 F-A,B,C B10.10	NA
ISI-97006-B Recirc Manifold B	H-12 Snubber	94-0229 09/27/94	VT3 F-A,B,C B10.10 Loose bolt.	IND
ISI-97006-B Recirc Manifold B	H-12 Snubber	94-0229B1R1 10/06/94	VT3 F-A,B,C B10.10 Reworked	NAD
ISI-93268-3-A CRD Scram Header B	H-11 Restraint / 4 Lugs	94-0401BL 10/08/94	VT3 F-A,B,C B10.10	NAD
ISI-13142-36-A Main Steam D	H- 7 Double Spring/4 Lugs	94-0124R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-13142-33-A Main Steam A	H- 1 Double Spring/4 Lugs	94-0221R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-97005-A Recirculation A	H-10 Dbl Spring / 4 Lugs	94-0407R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-97005-A Recirculation A	H- 7 Double Spring	94-0411R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-97005-C Recirc Pump A	H- 4 Snubber / Lugs	94-0116 09/21/94	VT3 F-A,B,C B10.20 Missing scale for fluid indicator.	IND
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BL 09/21/94	VT3 F-A,B,C B10.20 Thread engagement, missing pin and loose bolt.	IND

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-97006-C Recirc Pump B	H- 7 Snubber / Lugs	94-0256 09/28/94	VT3 F-A,B,C B10.20	NAD
ISI-97006-C Recirc Pump B	H- 4 Snubber / Lugs	94-0321EL 10/03/94	VT3 F-A,B,C B10.20 Missing fluid level indicator scale.	IND
ISI-97006-C Recirc Pump B	H- 5 Snubber / Lugs	94-0322BL 10/03/94	VT3 F-A,B,C B10.20	NAD
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BLR1 10/06/94	VT3 F-A,B,C B10.20 Reworked but still has thread engagement issue.	IND
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BLR2 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97005-C Recirc Pump A	H- 4 Snubber / Lugs	94-0116R1 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97006-C Recirc Pump B	H- 4 Snubber / Lugs	94-0321BLR1 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97006-A Recirculation B	H- 7 Dbl Spring / Lugs	94-0412 10/11/94	VT3 F-A,B,C B10.30 Drawing conformance.	IND
ISI-97006-A Recirculation B	H- 7 Dbl Spring / Lugs	94-0412R1 / /	VT3 F-A,B,C B10.30 Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0016 08/05/94	VT3 F-A,B,C C 3.10 Drawing conformance.	IND
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0017 08/05/94	VT3 F-A,B,C C 3.10 Drawing conformance.	IND
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0018 08/04/94	MT F-A,B,C C 3.10 Limited by configuration.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0019 08/04/94	MT F-A,B,C C 3.10 Limited by configuration.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0016R1 / /	VT3 F-A,B,C C 3.10 Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0017R1 / /	VT3 F-A,B,C C 3.10 Use-as-is w/ Technical Justification.	NAD
ISI-13142-17-C RHR Suction B	H- 9 Dbl Strut / 8 Lugs	94-0057 08/17/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-17-C RHR Suction B	H- 9 Dbl Strut / 8 Lugs	94-0063 08/19/94	MT F-A,B,C C 3.20	NAD
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0006 10/11/94	VT3 F-A,B,C C 3.20 Welded lugs not on dwg.	IND
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0220 09/26/94	MT F-A,B,C C 3.20 Limited due to support access restriction.	NAD

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ISI-13142-37-B Containment Spray	H- 3 Strut / 8 Lugs	94-0029 08/08/94	MT F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 3 Strut / 8 Lugs	94-0026 08/05/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0047 08/11/94	MT F-A,B,C C 3.20	NAD
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0046 08/11/94	VT3 F-A,B,C C 3.20 Drawing conformance.	IND
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0052 08/16/94	MT F-A,B,C C 3.20	NAD
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051 08/16/94	VT3 F-A,B,C C 3.20 Loose nuts and drawing conformance.	IND
ISI-13142-37-B Containment Spray	H- 5 Snubber / Lugs	94-0345BL 10/04/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051R1 09/14/94	VT3 F-A,B,C C 3.20 Reworked loose nuts but still have drawing conformance issues.	IND
ISI-13142-37-B Containment Spray	H- 7 Dbl Spring / 4 Lugs	94-0418 10/13/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 7 Dbl Spring / 4 Lugs	94-0415 10/12/94	MT F-A,B,C C 3.20	NAD
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0046R1 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification.	NAD
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051R2 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification.	NAD
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0006R1 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification	NAD
New ISI-48 RHR Pumps	RHR Support B Pump Support	94-0061 08/19/94	VT3 F-A,B,C C 3.30	NAD
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0071 08/23/94	MT F-A,B,C C 3.30 Limited due to configuration.	NAD
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0065 08/19/94	VT3 F-A,B,C C 3.30 Thread engagement.	IND
New ISI-48 RHR Pumps	RHR Support B Pump Support	94-0062 08/19/94	MT F-A,B,C C 3.30 Limited due to configuration.	NAD
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0065R1 / /	VT3 F-A,B,C C 3.30 Use-as-is w/ Technical Justification.	NAD

NORTHERN STATES POWER
INSERVICE INSPECTION
THIRD INTERVAL

MONTICELLO
SUMMARY REPORT
1994

Appendix C

List of Interval 3, Period 1 Inspections

Sorted by Inspection Report

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ISO System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-8292-42-A HPCI Pumps	DVS Supp A DVS Pump Support	94-0001 07/29/94	VT3 F-A,B,C	NAD
ISI-8292-42-A HPCI Pumps	DVS Supp B DVS Pump Support	94-0002 07/29/94	VT3 F-A,B,C	NAD
ISI-13142-20-B Core Spray A	H- 1 Variable	94-0003 08/01/94	VT3 F-A,B,C	NAD
ISI-13142-40-A HPCI Water Side Dsch	H-14 Seismic Restraint	94-0004 08/01/94	VT3 F-A,B,C Thread engagement	IND
ISI-13142-40-A HPCI Water Side Dsch	H-14 Seismic Restraint	94-0004R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification	NAD
ISI-13142-18-B RHR Discharge B	H- 2 Variable Clamp	94-0005 08/25/94	VT3 F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0006 10/11/94	VT3 F-A,B,C C 3.20 Welded lugs not on dwg.	IND
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0006R1 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification	NAD
ISI-13142-19-A HPCI Steam Dsch	H- 1 Snubber / Clamp	94-0007 06/02/94	VT3 F-A,B,C	NAD
ISI-13142-40-A HPCI Water Side Dsch	W-22 Valve-to-Pipe	94-0008 06/02/94	MT C 5. 51	NAD
ISI-13142-40-A HPCI Water Side Dsch	W-22 Valve-to-Pipe	94-0009 06/03/94	UT45 C 5. 51	NAD
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010 08/04/94	VT3 F-A,B,C Drawing conformance, extra parts and missing welds.	IND
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010BLR2 10/21/94	VT3 F-A,B,C New inspection after modification.	NAD
ISI-13142-37-C RHR Discharge A	H- 1 Spring / Clamp	94-0010R1 / /	VT3 F-A,B,C Use-as-is w/ Tech. Justification.	NAD
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011 08/04/94	VT3 F-A,B,C Thread engagement and missing weep hole.	IND
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011R1 10/07/94	VT3 F-A,B,C Reworked weep hole, thread engagement remains.	IND
ISI-13142-17-A RHR Suction A	H- 9 Slide	94-0011R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-51-A RHR Discharge A	H- 1 Snubber / Dbl Strut	94-0012 08/04/94	VT3 F-A,B,C	NAD
ISI-13142-51-A RHR Discharge A	H- 1 Snubber / Dbl Strut	94-0012R1 08/24/94	VT3 F-A,B,C Reexam after clamp removed and reinstalled.	NAD

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ISI-13142-17-A RHR Suction A	H- 2 Slide / Clamp	94-0013 08/04/94	VT3 F-A,B,C Missing weep hole.	IND
ISI-13142-17-A RHR Suction A	H- 2 Slide / Clamp	94-0013R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-7905-32-A RHR Heat Exchanger A	N- 2 Shell-Pad-Noz	94-0014 08/04/94	MT C 2. 31	NAD
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015 08/05/94	VT3 F-A,B,C Drawing conformance.	IND
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015R1 10/05/94	VT3 F-A,B,C Partial rework.	IND
ISI-13142-37-A RHR Discharge A	H- 4 Dbl Spring / Clamp	94-0015R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0016 08/05/94	VT3 F-A,B,C C 3.10 Drawing conformance.	IND
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0016R1 / /	VT3 F-A,B,C C 3.10 Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0017 08/05/94	VT3 F-A,B,C C 3.10 Drawing conformance.	IND
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0017R1 / /	VT3 F-A,B,C C 3.10 Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support A Support A,E200A, 0e	94-0018 08/04/94	MT F-A,B,C C 3.10 Limited by configuration.	NAD
ISI-7905-32-A RHR Heat Exchanger A	Support B Support B,E200A 180e	94-0019 08/04/94	MT F-A,B,C C 3.10 Limited by configuration.	NAD
ISI-93268-1-A CRD Scram Header A	H- 5 Rod / Clamp	94-0020 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 4 Box Restraint	94-0021 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 1 Box Restraint	94-0022 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 1 Box Restraint	94-0022BLR1 10/08/94	VT3 F-A,B,C Reexamination after modification.	NAD
ISI-93268-1-A CRD Scram Header A	H- 6 Double Strut	94-0023 08/08/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H- 6 Double Strut	94-0023BLR1 10/08/94	VT3 F-A,B,C Reexamination after modification.	NAD
ISI-93268-3-A CRD Scram Header A	R- 1 Flange Bolts # W-7	94-0024 09/01/94	VT1 B 7. 50	NAD
ISI-13142-37-B Containment Spray	H- 2 Strut / # Lugs	94-0025 08/05/94	VT3 F-A,B,C	NAD

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ISI-13142-37-B Containment Spray	H- 3 Strut / 8 Lugs	94-0026 08/05/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 4 Variable Spring	94-0027 08/05/94	VT3 F-A,B,C Improper load settings stamped.	IND
ISI-13142-37-B Containment Spray	H- 4 Variable Spring	94-0027R1 09/14/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-37-B Containment Spray	H- 1 Variable Spring	94-0028 08/05/94	VT3 F-A,B,C Drawing compliance.	IND
ISI-13142-37-B Containment Spray	H- 1 Variable Spring	94-0028R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-37-B Containment Spray	H- 3 Strut / 8 Lugs	94-0029 08/08/94	MT F-A,B,C C 3.20	NAD
ISI-13142-37-B Containment Spray	H- 2 Strut / 8 Lugs	94-0030 08/08/94	MT F-A,B,C	NAD
ISI-13142-17-A RHR Suction A	W-14 Elbow-to-Elbow	94-0031 08/08/94	MT C 5. 51	NAD
ISI-13142-17-A RHR Suction A	W- 5 Pipe-to-Weldolet	94-0032 08/08/94	MT C 5. 81	NAD
ISI-93268-3-A CRD Scram Header B	H- 3 Restraint / 4 Lugs	94-0033 08/09/94	VT3 F-A,B,C B10.10	NAD
ISI-93268-3-A CRD Scram Header B	H- 2 Strut / Clamp	94-0034 08/09/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H- 5 Spring / Clamp	94-0035 08/09/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H- 6 Spring / Clamp	94-0036 08/09/94	VT3 F-A,B,C	NAD
ISI-13142-42-A HPCI Steam	H- 7 Spring / Clamp	94-0037 08/09/94	VT3 F-A,B,C Setting outside of allowable.	IND
ISI-13142-42-A HPCI Steam	H- 7 Spring / Clamp	94-0037R1 10/17/94	VT3 F-A,B,C Reworked	NAD
ISI-93268-3-A CRD Scram Header B	H- 1 Box Restraint	94-0038 08/09/94	VT3 F-A,B,C	NAD
ISI-93268-3-A CRD Scram Header B	H- 4 Strut / Clamp	94-0039 08/09/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	B- 1 Flange Bolts # W-7	94-0040 08/08/94	VT1 B 7. 50	NAD
ISI-13142-18-A RHR Discharge B	W-22 Pipe-to-Elbow	94-0041 08/12/94	MT C 5. 51	NAD
ISI-13142-18-A RHR Discharge B	W-14 Tee-to-Pipe	94-0042 08/12/94	MT C 5. 51	NAD
ISI-13142-49-A RHR Suction A	W-15 Elbow-to-Pipe	94-0043 08/12/94	MT C 5. 51	NAD

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ISI-13142-49-A RHR Suction B	H- 7 Dbl Strut/Dbl Strut	94-0044 08/11/94	VT3 F-A,B,C	NAD
ISI-13142-51-B Containment Spray	H- 4 Strut / Clamp	94-0045 08/11/94	VT3 F-A,B,C Loose nut.	IND
ISI-13142-51-B Containment Spray	H- 4 Strut / Clamp	94-0045R1 08/23/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0046 08/11/94	VT3 F-A,B,C C 3.20 Drawing conformance.	IND
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0046R1 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification.	NAD
ISI-13142-51-B Containment Spray	H- 2 Dbl Spring / 4 Lugs	94-0047 08/11/94	MT F-A,B,C C 3.20	NAD
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048 08/12/94	VT3 F-A,B,C Loose nuts and drawing conformance.	IND
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048R1 09/15/94	VT3 F-A,B,C Reworked loose nuts, still have drawing conformance issues.	IND
ISI-13142-49-A RHR Suction A	H- 4 Snubber / Clamp	94-0048R2 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-7905-32-A RHR Heat Exchanger A	W- 1 Top Flange to Shell	94-0049 08/10/94	UT45 C 1. 10 Limited due to configuration.	NAD
ISI-13142-17-A RHR Suction A	W-14 Elbow-to-Elbow	94-0050 08/10/94	UT45 C 5. 51	NAD
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051 08/16/94	VT3 F-A,B,C C 3.20 Loose nuts and drawing conformance.	IND
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051R1 09/14/94	VT3 F-A,B,C C 3.20 Reworked loose nuts but still have drawing conformance issues.	IND
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0051R2 / /	VT3 F-A,B,C C 3.20 Use-as-is w/ Technical Justification.	NAD
ISI-13142-37-A RHR Discharge A	H- 7 Dbl Spring / 4 Lugs	94-0052 08/16/94	MT F-A,B,C C 3.20	NAD
ISI-13142-37-A RHR Discharge A	H- 8 Variable / Clamp	94-0053 08/16/94	VT3 F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	H-11 Seismic Restraint	94-0054 08/22/94	VT3 F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	W-14 Tee-to-Pipe	94-0055 08/15/94	UT45 C 5. 51	NAD
ISI-13142-18-A RHR Discharge B	W-22 Pipe-to-Elbow	94-0056 08/15/94	UT45 C 5. 51	NAD

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ISI-13142-17-C RHR Suction B	H- 9 Dbl Strut / B Lugs	94-0057 08/17/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-18-C RHR Discharge B	H- 1 Strut / Clamp	94-0058 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-17-C RHR Suction B	H- 4 Slide	94-0059 08/17/94	VT3 F-A,B,C	NAD
ISI-13142-17-C RHR Suction B	H- 5 Strut / Clamp	94-0060 08/17/94	VT3 F-A,B,C	NAD
New ISI-48 RHR Pumps	RHR Support B Pump Support	94-0061 08/19/94	VT3 F-A,B,C C 3.30	NAD
New ISI-48 RHR Pumps	RHR Support B Pump Support	94-0062 08/19/94	MT F-A,B,C C 3.30 Limited due to configuration.	NAD
ISI-13142-17-C RHR Suction B	H- 9 Dbl Strut / B Lugs	94-0063 08/19/94	MT F-A,B,C C 3.20	NAD
ISI-13142-49-A RHR Suction A	W-15 Elbow-to-Pipe	94-0064 08/18/94	UT45 C 5. 51	NAD
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0065 08/19/94	VT3 F-A,B,C C 3.30 Thread engagement.	IND
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0065R1 / /	VT3 F-A,B,C C 3.30 Use-as-is w/ Technical Justification.	NAD
ISI-13142-19-A HPCI Steam Disch	H- 2 Dbl Snubber / Clamp	94-0066 08/22/94	VT3 F-A,B,C	NAD
ISI-13142-19-A HPCI Steam Disch	W- 7 Pipe-to-Elbow	94-0067 08/22/94	MT C 5. 51	NAD
ISI-13142-19-A HPCI Steam Disch	W- 7 Pipe-to-Elbow	94-0068 08/22/94	UT45 C 5. 51	NAD
ISI-13142-20-B Core Spray A	W-23 Elbow-to-Pipe	94-0069 08/23/94	MT C 5. 51	NAD
ISI-13142-20-B Core Spray A	W-27 Elbow-to-Pump	94-0070 08/23/94	MT C 5. 51	NAD
New ISI-49 Core Spray Pumps	Support, Pump B Pump Support	94-0071 08/23/94	MT F-A,B,C C 3.30 Limited due to configuration.	NAD
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0072 08/24/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0073 08/24/94	MT C 5. 51 Linear	IND
ISI-13142-51-A RHR Discharge A	W-25 Reducer-to-Nozzle	94-0073R1 08/24/94	MT C 5. 51 Reworked.	NAD
ISI-13142-20-B Core Spray A	W-27 Elbow-to-Pump	94-0075 08/25/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-20-B Core Spray A	W-23 Elbow-to-Pipe	94-0076 08/25/94	UT45 C 5. 51 Limited due to configuration.	NAD
ISI-93268-3-A CRD Scram Header A	B- 2 Flange Bolts & W-1	94-0077 08/09/94	VT1 B 7. 50	NAD

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ISI-13142-18-A RHR Discharge B	H-10 Spring/Clamp/Slide	94-0078 09/01/94	VT3 F-A,B,C Extra hot and cold tags.	IND
ISI-13142-18-A RHR Discharge B	H-10 Spring/Clamp/Slide	94-0078R1 10/11/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-51-B Containment Spray	H- 3 Dbl Spring / Clamp	94-0079 09/07/94	VT3 F-A,B,C Drawing conformance.	IND
ISI-13142-51-B Containment Spray	H- 3 Dbl Spring / Clamp	94-0079R1 09/14/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-51-B Containment Spray	H- 5 Dbl Strut/Dbl Clamp	94-0080 09/07/94	VT3 F-A,B,C	NAD
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0081 09/16/94	MT C 5. 51 Two linears.	IND
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0081R1 09/28/94	MT C 5. 51 Reworked	NAD
ISI-13142-20-B Core Spray A	W- 4 Pipe-to-Elbow	94-0082 09/16/94	MT C 5. 51	NAD
ISI-13142-20-B Core Spray A	W- 4 Pipe-to-Elbow	94-0083 09/16/94	UT45 C 5. 51	NAD
ISI-13142-20-B Core Spray A	W- 1 Torus Penn-to-Elbow	94-0084 09/16/94	UT45 C 5. 51	NAD
ISI-93268-1-B CRD Scram Hdr Disch	W-16 Elbow-to-Pipe	94-0085 09/17/94	PT B 9. 40	NAD
New Fig 6 Reactor Vessel	Ligaments Ligaments	94-0086 09/16/94	UT0 B 6. 40 Limited due to access restriction.	NAD
New Fig 6 Reactor Vessel	Studs 64 RPV Studs	94-0088 09/16/94	UT0 B 6. 20	NAD
New Fig 4 Reactor Vessel	VCBC-5 Vessel/Flange Weld	94-0089 09/16/94	UT0 B 1. 30	NAD
ISI-97006-B Recirc Manifold B	W-14 LS U&D Pipe-to-Elbow	94-0090 09/21/94	PT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-13 LS U&D Reducer-to-Pipe	94-0091 09/21/94	PT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-12 LS U&D Tee-to-Reducer	94-0092 09/21/94	PT B 9. 10	NAD
ISI-93268-3-A CRD Scram Header B	W- 6 Pipe-to-Tee	94-0093 09/19/94	PT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-13 LS U&D Reducer-to-Pipe	94-0094 09/20/94	UT45 B 9. 11 Limited due to support restriction.	NAD
ISI-97006-B Recirc Manifold B	W-14 LS U&D Pipe-to-Elbow	94-0095 09/20/94	UT45 B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W-30 LS U&D Pipe-to-Elbow (45°)	94-0096 09/19/94	PT B 9. 10	NAD

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ISI-97006-A Recirculation B	H- 2 Sway Brace	94-0097 09/20/94	VT3 F-A,B,C Loose nut and misaligned rod.	IND
ISI-97006-A Recirculation B	H- 2 Sway Brace	94-0097R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-97005-A Recirculation A	H-11 Sway Brace	94-0098 09/20/94	VT3 F-A,B,C	NAD
ISI-97006-A Recirculation B	B- 3 Flange Bolts @ W-16	94-0099 09/20/94	VT1 B 7. 50	NAD
ISI-97005-A Recirculation A	B- 4 Valve Bolts	94-0100 09/20/94	VT1 B 7. 70	NAD
ISI-97006-A Recirculation B	H- 8 Snubber / Lugs	94-0101 09/20/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-A Recirculation B	H- 4 Restraint	94-0102 09/20/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	W-21 LS U&D Pipe-to-Tee	94-0103 09/20/94	PT B 9. 10	NAD
ISI-93268-3-A CRD Scram Header B	W- 6 Pipe-to-Tee	94-0104 09/20/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-33-A Main Steam A	W- 2 LS U Safe End-to-Elbow	94-0105 09/20/94	MT B 9. 10	NAD
ISI-13142-33-A Main Steam A	W- 5 Elbow-to-Pipe	94-0106 09/20/94	MT B 9. 11	NAD
ISI-13142-33-A Main Steam A	W- 1 LS D Nozzle-to-Safe End	94-0107 09/20/94	MT B 9. 10	NAD
ISI-97005-B Recirc Manifold A	W-21 LS U&D Pipe-to-Tee	94-0108 09/21/94	UT45 B 9. 10	NAD
ISI-93268-1-A CRD Scram Header A	W-30 LS U&D Pipe-to-Elbow (45°)	94-0109 09/20/94	UT45 B 9. 10	NAD
ISI-97027-A RHR Equalizer	W- 6 Pipe-to-Elbow	94-0110 09/20/94	MT B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 2 Pipe-to-Elbow	94-0111 09/20/94	MT B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 2 Pipe-to-Elbow	94-0112 09/20/94	UT45 B 9. 11	NAD
ISI-97027-A RHR Equalizer	W- 6 Pipe-to-Elbow	94-0113 09/20/94	UT45 B 9. 11	NAD
ISI-13142-33-A Main Steam A	H- 3 Snubber / Clamp	94-0114RL 09/21/94	VT3 F-A,B,C	NAD
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BL 09/21/94	VT3 F-A,B,C B10.20 Thread engagement, missing pin and loose bolt.	IND
ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BLR1 10/06/94	VT3 F-A,B,C B10.20 Reworked but still has thread engagement issue.	IND

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ISI-97005-C Recirc Pump A	H- 5 Snubber / Lugs	94-0115BLR2 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97005-C Recirc Pump A	H- 4 Snubber / Lugs	94-0116 09/21/94	VT3 F-A,B,C B10.20 Missing scale for fluid indicator.	IND
ISI-97005-C Recirc Pump A	H- 4 Snubber / Lugs	94-0116R1 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
New Fig 6 Reactor Vessel	Bushings 64 Bushings	94-0117 09/16/94	VT1 B 6. 10 Limited to top edge only.	NAD
ISI-13142-33-A Main Steam A	W- 5 Elbow-to-Pipe	94-0118 09/21/94	UT45 B 9. 11	NAD
ISI-13142-33-A Main Steam A	W- 2 LS U Safe End-to-Elbow	94-0119 09/21/94	UT45 B 9. 10	NAD
ISI-13142-36-A Main Steam D	H- 2 Snubber / Clamp	94-0120BL 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-36-A Main Steam D	H- 5 Snubber / Clamp	94-0121 09/21/94	VT3 F-A,B,C	NAD
ISI-13142-36-A Main Steam D	H- 5 Snubber / Clamp	94-0121BLR1 10/07/94	VT3 F-A,B,C Reexamined after removal/reinstallation.	NAD
ISI-13142-36-A Main Steam D	H- 6 Snubber / Clamp	94-0122 09/21/94	VT3 F-A,B,C Loose bolt and fluid leakage.	IND
ISI-13142-36-A Main Steam D	H- 6 Snubber / Clamp	94-0122R1 10/07/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-36-A Main Steam D	B-10 Valve Bolts	94-0123 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-36-A Main Steam D	H- 7 Double Spring/4 Lugs	94-0124 09/21/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-13142-36-A Main Steam D	H- 7 Double Spring/4 Lugs	94-0124R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-13142-36-A Main Steam D	B- 9 Valve Bolts	94-0125 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	H- 4 Variable / Spring	94-0126 09/21/94	VT3 F-A,B,C Drawing compliance.	IND
ISI-13142-33-A Main Steam A	H- 4 Variable / Spring	94-0126R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-35-A Main Steam C	W-12 Elbow-to-Pipe	94-0127 09/22/94	UT45 B 9. 21 Limited due to support restriction.	NAD
ISI-13142-35-A Main Steam C	W-11 Elbow-to-Elbow	94-0128 09/22/94	UT45 B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-10 Pipe-to-Elbow	94-0129 09/22/94	UT45 B 9. 11	NAD

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ISI-13142-36-A Main Steam D	W-12 Pipe-to-Sweepolet	94-0130 09/22/94	UT45 B 9. 31 Limited due to configuration.	NAD
ISI-13142-35-A Main Steam C	W-12 Elbow-to-Pipe	94-0131 09/22/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-11 Elbow-to-Elbow	94-0132 09/22/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-10 Pipe-to-Elbow	94-0133 09/22/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-12 Pipe-to-Sweepolet	94-0134 09/22/94	MT B 9. 31	NAD
ISI-74215-A Standby Liquid Cntrl	W- 7 Pipe-to-Head Fitting	94-0135 09/22/94	PT B 9. 40 Multiple indications.	IND
ISI-74215-A Standby Liquid Cntrl	W- 7 Pipe-to-Head Fitting	94-0135R1 09/28/94	PT B 9. 40 Reworked	NAD
ISI-13142-52-A Feedwater	W-22 Elbow-to-Pipe	94-0136 09/22/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-21 Pipe-to-Elbow	94-0137 09/22/94	MT B 9. 11	NAD
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0138 09/22/94	PT B 9. 10	NAD
ISI-13142-31-A Core Spray B	B- 1 Valve Bolts	94-0139 09/22/94	VT1 B 7. 70	NAD
ISI-13142-31-A Core Spray B	V- 1 Valve Int Surfaces	94-0140 09/22/94	VT3 B12. 50	NAD
ISI-13142-34-A Main Steam B	B- 6 Valve Bolts	94-0141 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 6 Valve Bolts	94-0141BLR1 10/18/94	VT1 B 7. 70 Reexamination after replacement.	NAD
ISI-13142-34-A Main Steam B	B- 7 Valve Bolts	94-0142 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-52-A Feedwater	H- 4 Snubber / Clamp	94-0143 09/22/94	VT3 F-A,B,C	NAD
ISI-13142-52-A Feedwater	W-21 Pipe-to-Elbow	94-0144 09/22/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-22 Elbow-to-Pipe	94-0145 09/22/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0146 09/22/94	UT45 B 9. 10	GBO
ISI-93268-3-A CRD Scram Header B	W-29 LS U&D Elbow-to-Elbow	94-0146R1 10/01/94	UT45 B 9. 10 Report for long seam omitted on original exam.	NAD
ISI-13142-16-A Core Spray A	W-13 Pipe-to-Valve	94-0147 09/23/94	UT45 B 9. 11 Limited due to configuration.	NAD

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ISI-13142-26-A Core Spray A	W-14 Valve-to-Pipe	94-0148 09/23/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-43-A RCIC Steam	W-10 Elbow-to-Pipe	94-0149 09/23/94	MT B 9. 21	NAD
ISI-13142-43-A RCIC Steam	W- 9 Pipe-to-Elbow	94-0150 09/23/94	MT B 9. 21	NAD
ISI-786-A MS Condensate Lkoff	W-28 Elbow-to-Pipe	94-0151 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-29 Pipe-to-elbow	94-0152 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-30 Elbow-to-Pipe	94-0153 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-31 Pipe-to-Elbow	94-0154 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-32 Elbow-to-Pipe	94-0155 09/23/94	MT B 9. 40	NAD
ISI-786-A MS Condensate Lkoff	W-10 Elbow-to-Pipe	94-0156 09/23/94	MT B 9. 21	NAD
ISI-13142-26-A Core Spray A	W-13 Pipe-to-Valve	94-0157 09/23/94	PT B 9. 11	NAD
ISI-13142-26-A Core Spray A	W-14 Valve-to-Pipe	94-0158 09/23/94	PT B 9. 11	NAD
ISI-13142-52-A Feedwater	H- 3 Double Spring/4 Lugs	94-0159 09/22/94	VT3 F-A,B,C B10.10	NAD
ISI-782-A Head Vent	W-28 Valve-to-Pipe	94-0160 09/23/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-26 Tee-to-Pipe	94-0161 09/23/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-27 Pipe-to-Valve	94-0162 09/23/94	PT B 9. 40	NAD
ISI-93268-1-A CRD Scram Header A	W- 7 Flange-to-Tee	94-0163 09/23/94	PT B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 9 LS U&D Reducer-to-Pipe	94-0164 09/23/94	PT B 9. 10	NAD
ISI-93268-1-A CRD Scram Header A	W- 6 Pipe-to-Tee	94-0165 09/23/94	PT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-24 New S.E.-to-Old S.E.	94-0166 09/25/94	UT45 B 9. 11	NAD
ISI-13142-52-A Feedwater	W-25 Safe End-to-Nozzle	94-0167 09/25/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-25 Pipe-to-Safe End	94-0168 09/25/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-52-A Feedwater	W-24 New S.E. to-Old S.E.	94-0169 09/25/94	MT B 9. 11	NAD

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ISI-13142-52-A Feedwater	W-25 Safe End-to-Nozzle	94-0170 09/25/94	MT B 9. 11	NAD
ISI-97004-A RHR Return B	W- 4 Pipe-to-Elbow	94-0171 09/25/94	MT B 9. 11	NAD
ISI-97003-A RHR Return A	W- 4 Pipe-to-Elbow	94-0172 09/25/94	MT B 9. 11	NAD
ISI-13142-52-A Feedwater	W-23 Pipe-to-Safe End	94-0173 09/25/94	MT F 9. 11	NAD
ISI-13142-36-A Main Steam D	V- 3 Valve Int Surfaces	94-0174 09/24/94	VT3 B12. 50	NAD
ISI-93268-1-A CRD Scram Header A	W- 7 Flange-to-Tee	94-0175 09/24/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-93268-1-A CRD Scram Header A	W- 6 Pipe-to-Tee	94-0176 09/24/94	UT45 B 9. 11	NAD
ISI-93268-1-A CRD Scram Header A	W- 9 LS U&D Reducer-to-Pipe	94-0177 09/23/94	UT45 B 9. 10	GEO
ISI-13142-3-A Feedwater	H- 6 Spring / Clamp	94-0178 09/24/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	H- 7 Snubber / Clamp	94-0179 09/24/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	H- 5 Snubber / Clamp	94-0180 09/24/94	VT3 F-A,B,C	NAD
ISI-73880-A Reactor Wtr Cleanup	W-22 Elbow-to-Valve	94-0181 09/24/94	MT B 9. 11	NAD
ISI-97006-B Recirc Manifold B	W-12 LS U&D Tee-to-Reducer	94-0182 09/24/94	UT45 B 9. 10	NAD
ISI-73880-A Reactor Wtr Cleanup	W-21 Pipe-to-Elbow	94-0183 09/24/94	MT B 9. 11	NAD
ISI-73880-A Reactor Wtr Cleanup	W-22 Elbow-to-Valve	94-0184 09/24/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-73880-A Reactor Wtr Cleanup	W-21 Pipe-to-Elbow	94-0185 09/24/94	UT45 B 9. 11	NAD
ISI-13142-52-A Feedwater	H- 2 Variable / Spring	94-0186 09/22/94	VT3 F-A,B,C	NAD
ISI-13142-31-A Core Spray B	W-14 Bent Pipe / Safe End	94-0187 09/25/94	MT B 9. 11	NAD
ISI-13142-31-A Core Spray B	W-15 Safe End-to-Nozzle	94-0188 09/25/94	MT B 5. 10	NAD
ISI-13142-36-A Main Steam D	W-25 Elbow-to-Pipe	94-0189 09/25/94	MT B 9. 11	NAD
New Fig 5 Reactor Vessel	N- 4C IR N- 4C Inner Radius	94-0190 09/25/94	UT70 B 3.100 Limited due to thermocouple.	NAD
New Fig 5 Reactor Vessel	N- 4B IR N- 4B Inner Radius	94-0191 09/25/94	UT70 B 3.100 Limited due to thermocouple.	NAD

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ISI-13142-36-A Main Steam D	W- 8 Elbow-to-Pipe	94-0192 09/25/94	MT B 9. 11	NAD
ISI-13142-26-A Core Spray A	B- 1 Valve Bolts	94-0193 09/25/94	VT1 B 7. 70 Examined in place. Inadequate thread engagement.	IND
ISI-13142-26-A Core Spray A	B- 1 Valve Bolts	94-0193R1 / /	VT1 B 7. 70 Use-as-is w/ Technical Justification.	NAD
ISI-13142-26-A Core Spray A	B- 2 Valve Bolts	94-0194 09/25/94	VT1 B 7. 70 Examined in place.	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 2 Safe End-to-Coupling	94-0195 09/26/94	PT B 9. 40	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 3 Coupling-to-Pipe	94-0196 09/26/94	PT B 9. 40	NAD
ISI-97008-A Instrmt Nozzle N-11A	W- 1 Nozzle-to-Safe End	94-0197 09/26/94	PT B 5. 20	NAD
ISI-73880-A Reactor Wtr Cleanup	H- 3 Double Spring/4 Lugs	94-0198 09/25/94	VT3 F-A,B,C Thread engagement and tack welded nuts.	IND
ISI-73880-A Reactor Wtr Cleanup	H- 3 Double Spring/4 Lugs	94-0198R1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-36-A Main Steam D	W- 8 Elbow-to-Pipe	94-0199 09/26/94	UT45 B 9. 11	NAD
ISI-13142-36-A Main Steam D	W-25 Elbow-to-Pipe	94-0200 09/26/94	UT45 B 9. 11	NAD
ISI-13142-31-A Core Spray B	W-15 Safe End-to-Nozzle	94-0201 09/26/94	UT45 B 5. 10 Limited due to configuration.	NAD
ISI-13142-31-A Core Spray B	W-14 Bent Pipe / Safe End	94-0202 09/26/94	UT45 B 9. 11	NAD
ISI-97004-A RHR Return B	W- 4 Pipe-to-Elbow	94-0203 09/25/94	UT45 B 9. 11	NAD
ISI-97003-B RHR Suction A	W-12 Branch-to-Pipe	94-0204 09/26/94	MT B 9. 31	NAD
ISI-13142-53-A Feedwater	W-33 Elbow-to-Pipe	94-0205 09/26/94	MT B 9. 11	NAD
ISI-13142-53-A Feedwater	W-32 Pipe-to-Elbow	94-0206 09/26/94	MT B 9. 11	NAD
ISI-97003-A RHR Return A	W- 4 Pipe-to-Elbow	94-0207 09/25/94	UT45 B 9. 11	GEO
New Fig 4 Reactor Vessel	VLCB-2 Long Seam	94-0208 09/25/94	UT0 B 1. 12 Limited due to access restriction.	NAD
New Fig 4 Reactor Vessel	VLCB-2 Long Seam	94-0209 09/25/94	UT45 B 1. 12 Limited due to access restriction.	NAD

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New Fig 4 Reactor Vessel	VLCB-2 Long Seam	94-0210 09/25/94	UT60 B 1. 12 Limited due to access restriction.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0211 09/24/94	UT0 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0212 09/24/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 4C NV N- 4C Noz/Vsl Weld	94-0213 09/24/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0214 09/24/94	UT0 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0215 09/24/94	UT45 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld @ N4C	94-0216 09/24/94	UT60 B 1. 11	NAD
ISI-97006-A Recirculation B	W-14 LS D Pump-to-Pipe	94-0217 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-17 LS U Pipe-to-Valve	94-0218 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97006-A Recirculation B	W-18 LS D Valve-to-Bent Pipe	94-0219 09/27/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-13142-18-A RHR Discharge B	H- 9 Dbl Spring / 4 Lugs	94-0220 09/26/94	MT F-A,B,C C 3.20 Limited due to support access restriction.	NAD
ISI-13142-33-A Main Steam A	H- 1 Double Spring/4 Lugs	94-0221 09/25/94	VT3 F-A,B,C B10.10 Thread engagement.	IND
ISI-13142-33-A Main Steam A	H- 1 Double Spring/4 Lugs	94-0221R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-74209-1-A Recirc A Drain Line	W- 7 Tee-to-Pipe	94-0222 09/27/94	PT B 9. 40	NAD
ISI-74209-1-A Recirc A Drain Line	W- 8 Pipe-to-Valve	94-0223 09/27/94	PT B 9. 40	NAD
ISI-13142-36-A Main Steam D	V- 2 Valve Int Surfaces	94-0224 09/26/94	VT3 B12. 50	NAD
ISI-13142-35-A Main Steam C	V- 1 Valve Int Surfaces	94-0225 09/26/94	VT3 B12. 50	NAD
ISI-13142-33-A Main Steam A	W- 1 LS D Nozzle-to-Safe End	94-0226 09/26/94	UT45 B 9. 10	NAD
ISI-97005-A Recirculation A	W- 1 Nozzle-to-Safe End	94-0227 09/27/94	PT B 5. 10	NAD
ISI-74215-A Standby Liquid Cntrl	H- 1 Box Restraint	94-0228 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H-12 Snubber	94-0229 09/27/94	VT3 F-A,B,C B10.10 Loose bolt.	IND

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ISI-97006-B Recirc Manifold B	H-12 Snubber	94-0229BLR1 10/06/94	VT3 F-A,B,C B10.10 Reworked	NAD
ISI-97006-B Recirc Manifold B	H- 4 Restraint	94-0230 09/27/94	VT3 F-A,B,C	NAD
ISI-97006-B Recirc Manifold B	H- 7 Restraint	94-0231 09/27/94	VT3 F-A,B,C	NAD
ISI-97003-B RHR Suction A	W-17 Valve-to-Elbow	94-0232 09/28/94	MT B 9. 11	NAD
ISI-97003-B RHR Suction A	W-18 Elbow-to-Pipe	94-0233 09/28/94	MT B 9. 11	NAD
ISI-97006-A Recirculation B	W-17 LS U Pipe-to-Valve	94-0234 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-18 LS D Valve-to-Bent Pipe	94-0235 09/27/94	PT B 9. 10	NAD
ISI-97006-A Recirculation B	W-14 LS D Pump-to-Pipe	94-0236 09/27/94	PT B 9. 10	NAD
ISI-97003-B RHR Suction A	W-17 Valve-to-Elbow	94-0237 09/28/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97003-B RHR Suction A	W-18 Elbow-to-Pipe	94-0238 09/28/94	UT45 B 9. 11	NAD
ISI-97006-B Recirc Manifold B	H- 9 Restraint	94-0239 09/27/94	VT3 F-A,B,C	NAD
ISI-97005-A Recirculation A	W- 1 Nozzle-to-Safe End	94-0240 09/27/94	UT45 B 5. 10	NAD
ISI-97005-B Recirc Manifold A	H- 9 Restraint	94-0241 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 8 Restraint	94-0242 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 7 Restraint	94-0243 09/28/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 3 Restraint	94-0244 09/28/94	VT3 F-A,B,C	NAD
New Fig 5 Reactor Vessel	N- 5B IR N- 5B Inner Radius	94-0245 09/24/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0246 09/24/94	UT60 B 3. 90 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0247 09/24/94	UT45 B 3. 90 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 5B NV N- 5B Noz/Vsl Weld	94-0248 09/24/94	UT0 B 3. 90 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 3A IR N- 3A Inner Radius	94-0249 09/24/94	UT70 B 3.100	NAD

ISD System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0250 09/23/94	UT45 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0251 09/23/94	UT60 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 3A NV N- 3A Vsl/Noz Weld	94-0252 09/23/94	UT0 B 3. 90	NAD
ISI-97006-B Recirc Manifold B	H- 6 Restraint	94-0253 09/27/94	VT3 F-A,B,C	NAD
ISI-97005-B Recirc Manifold A	H- 5 Restraint	94-0254 09/28/94	VT3 F-A,B,C	NAD
ISI-97006-C Recit. Pump B	H-10 Restraint	94-0255 09/28/94	VT3 F-A,B,C	NAD
ISI-97006-C Recirc Pump B	H- 7 Snubber / Lugs	94-0256 09/28/94	VT3 F-A,B,C B10.20	NAD
ISI-13142-53-A Feedwater	W-28 Pipe-to-Pipe	94-0257 09/29/94	MT B 9. 11	NAD
ISI-13142-53-A Feedwater	W-32 Pipe-to-Elbow	94-0258 09/29/94	UT45 B 9. 11	NAD
ISI-13142-53-A Feedwater	W-33 Elbow-to-Pipe	94-0259 09/29/94	UT45 B 9. 11	NAD
ISI-97003-B RHR Suction A	W-12 Branch-to-Pipe	94-0260 09/28/94	UT45 B 9. 31 Limited due to configuration.	NAD
ISI-97027-A RHK Equalizer	H- 1 Spring / Clamp	94-0261 09/29/94	VT3 F-A,B,C	NAD
ISI-97003-B RHR Suction A	B- 4 Valve Bolts	94-0262 09/29/94	VT1 B 7. 70 Thread engagement.	IND
ISI-97003-B RHR Suction A	B- 4 Valve Bolts	94-0262R1 / /	VT1 B 7. 70 Use-as-is w/ Technical Justification.	NAD
ISI-97003-A RHR Return A	H- 3 Snubber / Clamp	94-0263BL 09/29/94	VT3 F-A,B,C	NAD
ISI-786-A MS Condensate Lkoff	H- 3 Linear Support	94-0264 09/29/94	VT3 F-A,B,C	NAD
ISI-786-A MS Condensate Lkoff	H- 2 Box Support	94-0265 09/29/94	VT3 F-A,B,C	NAD
ISI-13142-53-A Feedwater	W-28 Pipe-to-Pipe	94-0266 09/29/94	UT45 B 9. 11 Limited due to surface.	NAD
ISI-97006-A Recirculation B	B- 4 Bolts	94-0267 09/29/94	VT1 B 7. 70 Examined in place.	NAD
ISI-97006-A Recirculation B	B- 2 RC Pump B Studs	94-0268 09/29/94	VT1 B 6.180 B 6.200 Examined in place.	NAD
ISI-97005-A Recirculation A	B- 2 Pump Bolting	94-0269 09/29/94	VT1 B 6.180 B 6.200 Examined in place.	NAD
ISI-97005-A Recirculation A	B- 1 Valve Bolts	94-0270 09/29/94	VT1 B 7. 70 Examined in place.	NAD

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ISI-97006-A Recirculation B	W-19 LS U&D Elbow-to-Pipe	94-0271 09/29/94	PT B 9. 10	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0272 09/30/94	UT45 B 1. 40 Limited due to configuration.	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0273 09/30/94	UT0 B 1. 40	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0274 09/30/94	UT60 B 1. 40 Limited due to configuration.	NAD
New Fig 1 Top Head	B- 1 N-6B Flange Bolts	94-0275 09/30/94	VT1 B 7. 10	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0276 09/29/94	UT0 1. 21	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0277 09/29/94	UT60 B 1. 21	NAD
New Fig 1 Reactor Vessel	W- 1 T.H. Circ. Weld	94-0278 09/29/94	UT45 B 1. 21	NAD
ISI-97006-A Recirculation B	W-19 LS U&D Elbow-to-Pipe	94-0279 09/30/94	UT45 B 9. 10	NAD
ISI-13142-42-A HPCI Steam	V- 2 Valve Int Surfaces	94-0280 09/30/94	VT3 B12. 50	NAD
ISI-13142-42-A HPCI Steam	B- 2 Valve Bolts	94-0281 09/30/94	VT1 B 7. 70	NAD
ISI-74215-A Standby Liquid Cntrl	W-15 Pipe-to-Valve	94-0282 09/30/94	PT B 9. 40	NAD
ISI-93268-1-B CRD Scram Hdr Disch	H- 3 Box Restraint	94-0283 09/30/94	VT3 F-A,B,C	NAD
ISI-93268-1-B CRD Scram Hdr Disch	H- 6 Box Restraint	94-0284 09/30/94	VT3 F-A,B,C	NAD
ISI-93268-1-A CRD Scram Header A	H-20 Tank Support	94-0285 09/30/94	VT3 F-A,B,C B10.10	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld # N4B	94-0286 09/24/94	UT0 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld # N4B	94-0287 09/24/94	UT45 B 1. 11	NAD
New Fig 4 Reactor Vessel	VCBB-4 Circ Weld # N4B	94-0288 09/24/94	UT60 B 1. 11	NAD
ISI-782A-A Head Vent	B- 2 Flange Bolts	94-0289 09/30/94	VT1 B 7. 50	NAD
ISI-73880-A Reactor Wtr Cleanup	W- 7 Elbow-to-Valve	94-0290 09/27/94	UT45 B 9. 11	NAD
New ISI-19 Inst Nozzle N-12A	W- 1 Nozzle-to-Safe End	94-0291 10/01/94	UT45 B 5. 20	NAD
ISI-97006-B Recirc Manifold B	W-18 Safe End-to-Nozzle	94-0292 10/01/94	PT B 5. 10	NAD

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ISI-97005-B Recirc Manifold A	W-25 Safe End-to-Nozzle	94-0294 10/01/94	PT B 5. 10	NAD
ISI-97005-B Recirc Manifold A	W-24 Pipe-to-Safe End	94-0295 10/01/94	PT B 9. 11	NAD
New ISI-19 Inst Nozzle N-12A	W- 1 Nozzle-to-Safe End	94-0296 10/01/94	PT B 5. 20	NAD
New ISI-19 Inst Nozzle N-12A	W- 2 Safe End-to-Reducer	94-0297 10/01/94	PT B 9. 40	NAD
New Fig 1 Reactor Vessel	W- 8 T.H. Flange Weld	94-0298 10/01/94	MT B 1. 40	NAD
ISI-782-A Head Vent	W-26B Coupling-to-Pipe	94-0299BL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-23A Pipe-to-Coupling	94-0300BL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-23B Coupling-to-Pipe	94-0301BL 10/03/94	PT B 9. 40	NAD
ISI-782-A Head Vent	W-26A Pipe-to-Coupling	94-0302BL 10/03/94	PT B 9. 40	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0303 10/01/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0304 10/01/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2E NV N- 2E Noz/Vsl Weld	94-0305 09/29/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0306 09/27/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0307 09/27/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J NV N- 2J Noz/Vsl Weld	94-0308 09/27/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 2E IR N- 2E Inner Radius	94-0309 09/30/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2J IR N- 2J Inner Radius	94-0310 09/27/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2D IR N- 2D Inner Radius	94-0311 09/30/94	UT70 B 3.100 Limited due to thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0312 09/30/94	UT0 B 3. 90	NAD

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New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0313 09/29/94	UT45 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 2D NV N- 2D Noz/Vsl Weld	94-0314 09/29/94	UT60 B 3. 90 Limited due to configuration and thermal wire connection.	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0315 10/01/94	UT0 B 3. 90	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0316 10/01/94	UT0 B 1. 21 Limited due to access restrictions.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0317 10/01/94	UT60 B 1. 21 Limited due to access restrictions.	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Vsl/Noz Weld	94-0318 10/01/94	UT60 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 1A NV N- 1A Val/Noz Weld	94-0319 10/01/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 4 Reactor Vessel	VCBB-1 B. Head/Vessel	94-0320 10/01/94	UT45 B 1. 21 Limited due to access restrictions.	NAD
ISI-97006-C Recirc Pump B	H- 4 Snubber / Lugs	94-0321BL 10/03/94	VT3 F-A,B,C B10.20 Missing fluid level indicator scale.	IND
ISI-97006-C Recirc Pump B	H- 4 Snubber / Lugs	94-0321BLR1 / /	VT3 F-A,B,C B10.20 Use-as-is w/ Technical Justification.	NAD
ISI-97006-C Recirc Pump B	H- 5 Snubber / Lugs	94-0322BL 10/03/94	VT3 F-A,B,C B10.20	NAD
New Fig 6 Reactor Vessel	Washers 20 Washers	94-0323 10/03/94	VT1 B 6. 50 Pitting	IND
New Fig 6 Reactor Vessel	Washers 20 Washers	94-0323X1 / /	VT1 B 6. 50 Use-as-is w/ Technical Justification.	NAD
ISI-13142-33-A Main Steam A	V- 4 Valve Int Surfaces	94-0324BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-34-A Main Steam B	V- 4 Valve Int Surfaces	94-0325BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-35-A Main Steam C	V- 4 Valve Int Surfaces	94-0326BL 10/04/94	VT3 B12. 50	NAD
ISI-13142-36-A Main Steam D	V- 4 Valve Int Surfaces	94-0327BL 10/04/94	VT3 B12. 50	NAD
ISI-821-A Bottom Head Drain	W-26 Elbow-to-Pipe	94-0328 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-25 Pipe-to-Elbow	94-0329 10/04/94	MT B 9. 40	NAD

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-821-A Bottom Head Drain	W-24 Coupling-to-Pipe	94-0330 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	W-23 Pipe-to-Coupling	94-0331 10/04/94	MT B 9. 40	NAD
ISI-821-A Bottom Head Drain	H- 4 Box Restraint	94-0332 10/04/94	VT3 F-A,B,C	NAD
ISI-782-A Head Vent	H- 1 Hanger	94-0333 10/04/94	VT3 F-A,B,C	NAD
New ISI-16 Jet Pmp Instrmtation	W- 1 Safe End / Nozzle 8A	94-0334 10/04/94	PT B 5. 10	NAD
ISI-13142-20-B Core Spray A	H- 3 Snubber / Clamp	94-0335BL 10/03/94	VT3 F-A,B,C	NAD
ISI-13142-37-C RHR Discharge A	H- 4 Dbl Strut-&-Snubber	94-0336BL 10/03/94	VT3 F-A,B,C	NAD
ISI-13142-37-C RHR Discharge A	H- 4 Dbl Strut-&-Snubber	94-0336BLR1 10/21/94	VT3 F-A,B,C Reexamination after snubber bolt replacement.	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0337 10/04/94	UT0 B 1. 21	NAD
New Fig 6 Reactor Vessel	Nuts 64 RPV Nuts	94-0338 10/03/94	MT B 6. 10	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0339 10/03/94	UT45 B 1. 21 Limited due to configuration.	NAD
New Fig 3 Reactor Vessel	W- 3 B.H. Circ Weld	94-0340 10/03/94	UT60 B 1. 21 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0341 10/04/94	UT0 B 3. 90	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0342 10/04/94	UT45 B 3. 90 Limited due to configuration.	NAD
New Fig 5 Reactor Vessel	N- 8A NV N- 8A Noz/Vsl Weld	94-0343 10/04/94	UT60 B 3. 90 Limited due to configuration.	NAD
ISI-13142-37-A RHR Discharge A	H- 3 Snubber	94-0344BL 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-37-A RHR Discharge A	H- 3 Snubber	94-0344BLR1 10/21/94	VT3 F-A,B,C Reexamination after snubber bolt replacement.	NAD
ISI-13142-37-B Containment Spray	H- 5 Snubber / Lugs	94-0345BL 10/04/94	VT3 F-A,B,C C 3.20	NAD
ISI-13142-37-A RHR Discharge A	H- 6 Strut / Clamp	94-0346 10/04/94	VT3 F-A,B,C	NAD
ISI-13142-18-A RHR Discharge B	H- 7 Strut / Clamp	94-0347 10/04/94	VT3 F-A,B,C	NAD
New Fig 5 Reactor Vessel	N- 1A IR N- 1A Inner Radius	94-0348 10/04/94	UT70 B 3.100	NAD

ISO System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
New Fig 5 Reactor Vessel	N- 8A IR N- 8A Inner Radius	94-0349 10/04/94	UT70 B 3.100	NAD
ISI-13142-42-A HPCI Steam	H-11 Snubber / Clamp	94-0350BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-49-A RHR Suction B	H-10 Snubber / Clamp	94-0351BL 10/05/94	VT3 F-A,B,C Thread engagement and drawing conformance.	IND
ISI-13142-49-A RHR Suction B	H-10 Snubber / Clamp	94-0351BLR1 / /	VT3 F-A,B,C Use-as-is w/ Technical Justification.	NAD
ISI-13142-33-A Main Steam A	H- 2 Snubber / Clamp	94-0352BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	H- 7 Snubber / Clamp	94-0353BL 10/05/94	VT3 F-A,B,C	NAD
ISI-13142-35-A Main Steam C	H- 3 Snubber / Clamp	94-0354BL 10/05/94	VT3 F-A,B,C	NAD
New ISI-16 Jet Pmp Instrmtation	W- 1 Safe End / Nozzle 8A	94-0355 10/05/94	UT45 B 5. 10	NAD
ISI-97005-A Recirculation A	W-14 LS U Elbow-to-Pump	94-0356 10/05/94	PT B 9. 10	NAD
ISI-97005-A Recirculation A	W-14 LS U Elbow-to-Pump	94-0357 10/06/94	UT45 B 9. 10 Limited due to configuration.	NAD
ISI-97005-B Recirc Manifold A	W-24 Pipe-to-Safe End	94-0358 10/03/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-42-A HPCI Steam	W-46 Valve-to-Pipe	94-0359BL 10/06/94	MT C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-45 Pipe-to-Valve	94-0360BL 10/06/94	MT C 5. 51	NAD
ISI-97006-B Recirc Manifold B	W-11 Safe End-to-Nozzle	94-0361 10/06/94	UT45 B 5. 10	NAD
ISI-97006-B Recirc Manifold B	W-18 Safe End-to-Nozzle	94-0362 10/06/94	UT45 B 5. 10	NAD
ISI-97005-B Recirc Manifold A	W-25 Safe End-to-Nozzle	94-0363 10/05/94	UT45 B 5. 10	NAD
ISI-97006-A Recirculation B	B- 2 RC Pump B Studs	94-0364 10/07/94	UT0 B 6.180 B 6.200	NAD
ISI-97005-C Recirculation A	H-10 Restraint	94-0365 10/07/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0366BL 10/08/94	MT B 9. 11	NAD
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0367BL 10/07/94	MT B 9. 11	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0368BL 10/07/94	MT B 9. 11	NAD

ISO System	Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0369BL 10/07/94	MT B 9. 11	NAD
ISI-13142-36-A Main Steam D	B- 8 Valve Bolts	94-0370BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 2 Valve Bolts	94-0371BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 5 Valve Bolts	94-0372BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B- 8 Valve Bolts	94-0373BL 10/06/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-53-A Feedwater	V- 3 Valve Int Surfaces	94-0374 10/08/94	VT3 B12. 50	NAD
ISI-13142-26-A Core Spray A	V- 3 Valve Int Surfaces	94-0375BL 10/10/94	VT3 B12. 50	NAD
ISI-13142-34-A Main Steam B	B- 1 Flange Bolts @ W-13	94-0376BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-34-A Main Steam B	B- 3 Flange Bolts @ W-16	94-0377BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B- 1 Flange Bolts @ W-12	94-0378BL 10/08/94	VT1 B 7. 50 Examined in place; Thread engagement.	IND
ISI-13142-33-A Main Steam A	B- 1 Flange Bolts @ W-12	94-0378BLR1 / /	VT1 B 7. 50 Use-as-is w/ Technical Justification.	NAD
ISI-13142-33-A Main Steam A	B- 9 Valve Bolts	94-0379BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B- 3 Flange Bolts @ W-16	94-0380BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-33-A Main Steam A	B-10 Valve Bolts	94-0381BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 1 Flange Bolts @ W-13	94-0382BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-36-A Main Steam D	B- 3 Flange Bolts @ W-17	94-0383BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 5 Flange Bolts @ W-14	94-0384BL 10/08/94	VT1 B 7. 70 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 7 Valve Bolts	94-0385BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 7 Valve Bolts	94-0385BLR1 10/21/94	VT1 B 7. 50 Examined in place after retensioning.	NAD
ISI-13142-35-A Main Steam C	B- 4 Flange Bolts @ W-18	94-0386BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD
ISI-13142-35-A Main Steam C	B- 6 Valve Bolts	94-0387BL 10/08/94	VT1 B 7. 50 Examined in place.	NAD

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 Minneapolis, MN 55401

ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
ISI-13142-42-A HPCI Steam	W-21B Pipe-to-Pipe	94-0388RL 10/10/94	UT0 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to-Pipe	94-0389BL 10/10/94	UT45 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0390BL 10/10/94	UT0 C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0391BL 10/10/94	UT45 C 5.51	NAD
ISI-13142-42-A HPCI Steam	H- 2 Spring / Clamp	94-0392 10/10/94	VT3 F-A,B,C Loose bolt and load below allowable.	IND
ISI-13142-42-A HPCI Steam	H- 2 Spring / Clamp	94-0392R1 10/13/94	VT3 F-A,B,C Reworked	NAD
ISI-13142-42-A HPCI Steam	W-21B Pipe-to-Pipe	94-0393BL 10/10/94	MT C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-21A Pipe-to-Pipe	94-0394BL 10/10/94	MT C 5.51	NAD
ISI-13142-42-A HPCI Steam	W-18 Valve-to-Tee	94-0395BL 10/10/94	MT C 5.51	NAD
ISI-97027-A RHR Equalizer	H- 3 Snubber / Clamp	94-0396BL 10/08/94	VT3 F-A,B,C	NAD
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0397BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0398BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0399BL 10/10/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0400BL 10/08/94	UT0 B 9. 11 Limited due to configuration.	NAD
ISI-93268-3-A CRD Scram Header B	H-11 Restraint / 4 Lugs	94-0401BL 10/08/94	VT3 F-A,B,C B10.10	NAD
ISI-13142-36-A Main Steam D	W-35 Pipe-to-Valve	94-0402BL 10/08/94	UT45 B 9. 11 Limited due to configuration.	GEO
ISI-13142-42-A HPCI Steam	W-18 Valve-to-Tee	94-0403BL 10/11/94	UT45 C 5. 51 Limited due to configuration.	GEO
ISI-13142-33-A Main Steam A	W-32 Pipe-to-Valve	94-0404BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	GEO
ISI-13142-34-A Main Steam B	W-33 Pipe-to-Valve	94-0405BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-13142-35-A Main Steam C	W-34 Pipe-to-Valve	94-0406BL 10/10/94	UT45 B 9. 11 Limited due to configuration.	NAD
ISI-97005-A Recirculation A	H-10 Dbl Spring / 4 Lugs	94-0407 10/11/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-97005-A Recirculation A	H-10 Dbl Spring / 4 Lugs	94-0407R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical	NAD

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ISO System	Item Item Description	Report Number Exam Date	Method ASME Section XI Item	Results
			Justificaiton.	
ISI-97005-B Recirc Manifold A	H- 6 Spring / Lugs	94-0408 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-B Recirc Manifold B	H- 5 Spring / Lugs	94-0409 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97006-A Recirculation B	H- 3 Dbl Spring / 4 Lugs	94-0410 10/11/94	VT3 F-A,B,C B10.10	NAD
ISI-97005-A Recirculation A	H- 7 Double Spring	94-0411 10/11/94	VT3 F-A,B,C B10.10 Drawing conformance.	IND
ISI-97005-A Recirculation A	H- 7 Double Spring	94-0411R1 / /	VT3 F-A,B,C B10.10 Use-as-is w/ Technical Justification.	NAD
ISI-97006-A Recirculation B	H- 7 Dbl Spring / Lugs	94-0412 10/11/94	VT3 F-A,B,C B10.30 Drawing conformance.	IND
ISI-97006-A Recirculation B	H- 7 Dbl Spring / Lugs	94-0412R1 / /	VT3 F-A,B,C B10.30 Use-as-is w/ Technical Justification.	NAD
ISI-13142-42-A HPCI	V-3 Valve Int Surf	94-0413BL 10/12/94	VT3 B12. 50	NAD
ISI-13142-33-A Main Steam A	V- 3 Valve Int Surfaces	94-0414 10/06/94	VT3 B12. 50	NAD
ISI-13142-37-B Containment Spray	H- 7 Dbl Spring / 4 Lugs	94-0415 10/12/94	MT F-A,B,C C 3.20	NAD
ISI-13142-42-A HPCI Steam	W-45 Pipe-to-Valve	94-0416BL / /	UT45 C 5. 51	NAD
ISI-13142-42-A HPCI Steam	W-46 Valve-to-Pipe	94-0417BL / /	UT45 C 5. 51	NAD
ISI-13142-37-B Containment Spray	H- 7 Dbl Spring / 4 Lugs	94-0418 10/13/94	VT3 F-A,B,C C 3.20	NAD
New Fig 2 CRD Housings	06-27B CRD Housing Bolts	94-0419BL 10/19/94	VT1 B 7. 80	NAD
ISI-13142-34-A Main Steam B	H- 3 Snubber / Clamp	94-0420BL 10/21/94	VT3 F-A,B,C Limited to verification of fluid level following addition.	NAD
ISI-13142-20-A Core Spray B	H- 3 Snubber	94-0421BL 10/21/94	VT3 F-A,B,C Thread engagement.	IND
ISI-13142-20-A Core Spray B	H- 3 Snubber	94-0421BLR1 / /	VT3 F-A,B,C USE AS IS W/ TECHNICAL JUSTIFICATION	NAD
ISI-93268-1-A CRD Scram Header A	H-13 Strut / Clamp	94-0422BL 08/27/93	VT3 F-A,B,C Drawing Conformance	IND
ISI-93268-1-A CRD Scram Header A	H-13 Strut / Clamp	94-0422BLR1 01/12/95	VT3 F-A,B,C Use as is w/technical justification	NAD

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Appendix D

Section XI VT-2 Examinations

(1 page)

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List of VT-2 Examinations

Test Number	Type	System	Results
0255-03-IIB	Functional	Core Spray	Sat
0255-04-IIB-1	Functional	A RHR	Sat
0255-04-IIB-2	Functional	B RHR	Sat
0255-06-IIB	Functional	HPCI	Sat
0255-08-IIB	Functional	RCIC	Sat
0255-20-IIC-2	Leakage	RPV	Sat

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Appendix E

Reactor Vessel Inspection

(pages 1 through 4)

**REPORT OF IN-VESSEL EXAMINATION RESULTS
PERFORMED FOR
MONTICELLO NUCLEAR GENERATING PLANT
SEPTEMBER 1994**

EXAMINATION SUMMARY REPORT

INTRODUCTION

During the period of September 13, 1994 through October 4, 1994, General Electric Nuclear Energy personnel performed an In-Vessel Examination (IVVI) of the Monticello reactor pressure vessel (RPV) internals. This section describes the procedures and techniques utilized, examination personnel, and the results of the examinations.

EXAMINATION PROCEDURES

The following Northern States Power procedures were used for the examination.

ISI-VT-4.0, Rev. 2 Visual Examination of Monticello Reactor Vessel Interior
ISI-VT-4.1, Rev. 0 Visual Examination of Monticello Reactor Vessel Shroud

EXAMINATION PERSONNEL

The following list identifies the certification levels of the General Electric visual examination personnel who performed the IVVI.

Name	Visual/IVVI Examiner Level
M. J. Anderson	Level II
J. L. Briggs	Level III
L. L. Clawson	Level II
D. O. Henry	Level III
V. W. Hurlburt	Level II
D. A. King	Level II
D. T. McNeil	Level II
R. A. Whitaker	Level II

EXAMINATION TECHNIQUES

The examinations were performed using a remote ETV 1250 black and-white camera and CCTV equipment. The cameras were used with straight lenses using hand held techniques and remotely operated vehicles (ROVs). The camera resolution standard used for examinations performed using procedure ISI-VT-4.0, with the exception of the core spray sparger and piping examinations, was a 1/32 inch black line on an 18% neutral gray background. The camera resolution used for the core spray sparger and piping examinations was a 0.001 inch wire. Examinations of the reactor vessel shroud were performed using an "enhanced" technique in accordance with procedure ISI-VT-4.1, utilizing a 0.0005 inch wire resolution standard. The resolution was verified at the beginning and ending of each videotape (except for those tapes with "information" examinations), each examination or series of examinations, and when equipment was changed.

EXAMINATION RESULTS

Relevant Indications

1. A crack in the core spray piping was observed at 89 degrees. This crack is approximately 1.9 in length. During the last examination in 1993 the crack was measured as approximately 1.8 inches in length. The measurements of the crack length were made by NSP personnel using a computer enhanced imaging system. The crack is on the left section of the header pipe on the side which faces into the vessel and is adjacent to the tee-box at 90 degrees.
2. A crack was observed in the lower bracket to vessel pad weld of the upper riser brace of Jet Pump No. 8. The crack was observed parallel to the weld at the weld toe extending over half the width of the brace. This crack had been observed and documented during previous outages. The video tape of this riser brace from the last examination in 1993 was compared to this examination and no significant growth was observed.
3. Crack indications were observed in the jet pump restrainer set screw tack welds on 12 jet pumps. The results of the set screw tack weld examinations for all 20 jet pumps are shown in Table 1.
4. Crack indications were observed on the outside of the core shroud near welds H4 and H5 between Jet Pump 4 and Jet Pump 5 (corresponding approximately to lug sets 8 and 9). In the lower heat -affected zone (HAZ) of weld H4, 4 circumferentially oriented linear indications were observed over an area approximately 5 1/2 inches in length beginning approximately 5 inches from Jet Pump 5. A spot (1/8 in.) indication near the toe of the weld was also noted in that area. Also in the lower HAZ of weld H4 at 11 inches was a transverse crack indication approximately 1/2 inch in length starting at the toe of the weld following a series of arc strikes. Two additional circumferentially oriented linear indications were observed in the lower HAZ of weld H4 approximately 1/2 inch in length approximately 12 inches from Jet Pump 5. A transverse, branched, linear indication approximately 1 inch in length was observed in the lower HAZ (core plate support ring side) of weld H5 approximately 6 inches from Jet Pump 5.
5. Crack indications were observed on the inside of core shroud near the H4 weld in the upper HAZ between shroud head bolt hold-down lug set 9 (near Jet Pump 5) and lug set 7 (near the riser between Jet Pumps 3 and 4). In the scan from lug set 9 to lug set 8, circumferentially oriented linear indications were observed over an area approximately 7 inches in length beginning approximately 5 inches from the beginning of the scan at lug set 8. The second scan from lug set 8 to lug set 7 followed the indications for approximately another three inches. Within that three inch area, the indications became intermittent, with the longest spot approximately 1/2 inch in length. Approximately 9 - 10 additional inches were covered in the second scan toward lug set 7, and no additional indications were observed.
6. During the top guide examination, IRM 17 was observed to be unlatched. This was noted as an information item and is listed in the tape log for tape 19-RPV-19.

Nonrelevant Indications

There were some areas that contained indications that were determined to be nonrelevant. These areas included the core spray sparger and piping, a jet pump riser brace and jet pump sensing line bracket. Many of these indications can be attributed to the coating of material that builds up selectively on the component surfaces. Many of these indications are commonly referred to as witness marks which result from disturbance of the coating by camera cables, in vessel tools or fixtures. Other indications can be caused by scratches or component features whose appearance is affected by the camera angle or lighting. Any indications which were suspected of being relevant service-related conditions, such as cracks, were investigated by reexamination using adjustments in camera angle, viewing distance, and/or lighting. Numerous scratches and grind marks were observed on many of the various components.

**REPORT OF IN-VESSEL EXAMINATION RESULTS
PERFORMED FOR
MONTICELLO NUCLEAR GENERATING PLANT
SEPTEMBER 1994**

WORKSCOPE

RPV Internal Component Examination

The list contained in this section identifies the Monticello Invesel RPV Internals that were scheduled for examination. Except where noted, these examinations were performed in accordance with NSP Procedure ISI-VT-4.0 Revision 2.

1. Vessel Cladding was examined in the area of vessel attachments including the steam dryer lugs, feedwater end brackets and jet pump riser braces.
2. Top Guide, RICSIL 059, examination, Top Guide hold down latches and ring bolting.
3. Core Spray Sparger and piping.
4. Guide Rod Brackets at 0 degree and 180 degree locations, including attachment welds, and reclad areas.
5. Twenty Jet Pumps, including hold down beams, wedge assemblies, restrainer set screws, suction inlet, riser braces, slip joints, diffuser to adapter welds, adapter to and shroud support ledge welds.
6. Shroud Shelf Welds, i.e., shroud support ledge to shroud weld, access hole cover welds, and shroud support ledge to vessel weld. These welds were examined with enhanced resolution requirements in accordance with NSP Procedure ISI-VT- 4.1.
7. Surveillance Sample Holders and Brackets at the southwest, southeast, and northwest locations. Note: the southwest sample holder has been removed.
8. Feedwater Sparger and Accessible Areas of the Nozzle Inner Radius.
9. Steam Dryer Support Brackets and Attachment Welds.

Shroud Welds

Selected locations on the H4 and H5 shroud welds were examined with enhanced resolution in accordance with NSP Procedure ISI-VT-4.1. Locations examined were between shroud head bolt lugs 5 and 6, lugs 8 and 9, and lugs 14 and 15.

Nonrelevant Indications (cont.)

A considerable amount of debris, including weld wire, tie wrap, screws, and other foreign material particles, were observed on the shroud support plate. The debris locations are identified on the tape log.

TABLE 1. JET PUMP SET SCREW EXAMINATION RESULTS

<u>Jet Pump Number</u>	<u>Shroud Side Set Screw</u>	<u>Vessel Side Set Screw</u>
1	No Indications	No Indications
2	2 Indications	2 Indications
3	2 Indications	2 Indications (1 small)
4	No Indications	No Indications
5	2 Indications (1 small)	No Indications
6	No Indications	2 Indications
7	1 Indication	2 Indications
8	No Indications	No Indications
9	No Indications	No Indications
10	No Indications	No Indications
11	No Indications	No Indications
12	1 Indication	1 Indication (small)
13	No Indications	No Indications
14	2 Indications	2 Indications
15	No Indications	No Indications
16	2 Indications	2 Indications
17	No Indications	2 Indications (1 small)
18	2 Indications	2 Indications
19	No Indications	2 Indications
20	1 Indication	1 Indication

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Appendix F

Snubbers Inservice Testing

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MONTICELLO
 SUMMARY REPORT
 1994

List of Functionally Tested Snubbers

ISI Isometric	ISI Item	Plant Item	Results
ND-ISI-144	SS-211	SS-211	Sat
ISI-13142-42A	H-11	SS-707	Sat NCR 94-235
ISI-97003-A	H-3	SS-18B	Sat
ISI-13142-37A	H-3	SS-25	Sat
ISI-13142-37B	H-5	SS-31	Sat
ISI-13142-36A	H-2	SS-1	Sat
ISI-13142-49A	H-10	SS-22	Sat
ISI-97005-C	H-5	SS-4AR-B	Sat
ISI-13142-33A	H-3	SS-2	Sat
		SS-315-1	Sat
		RV-24A-H7	Sat
		SS-347	Sat
		SS-345	Sat
		RV-24-H3	Sat
		RV-25-H1	Sat
		RV-27A-H2A	Sat
		RV-25A-H2	Sat
		SS-44	Sat
		RV-27A-N1	Sat
		RV-27-N1	Sat
		RV-25A-H7	Sat
		SS-43	Sat
		PS-34	Sat NCR 94-234
		RV-26-H2	Sat
		RV-26A-NS1B	Sat
		SS-187	Sat