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INSERVICE INSPECTION - EXAMINATION SUMMARY

APRIL 30, 1986 TO JULY 8, 1986

REFUELING OUTAGE 12.

INSPECTION PERIOD 1

SECOND INTERVAL

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA

Report Date:
September 2, 1986

Commercial Service Date:
June 30, 1971

8609190238 860912
PDR ADOCK 05000263
Q PDR

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT - UNIT I

INSERVICE INSPECTION - EXAMINATION SUMMARY

APRIL 30, 1986 TO JULY 8, 1986

REFUELING OUTAGE 12

INSPECTION PERIOD 1

SECOND INTERVAL

Report Date:
September 2, 1986

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Commercial Service Date:
June 30, 1971

Inservice Inspection - Examination Summary
MONTICELLO NUCLEAR GENERATING PLANT - UNIT I
INDEX

1.0 INTRODUCTION

2.0 SUMMARY

3.0 ASME CLASS 1 AND 2 COMPONENTS

- 3.1 Examination Plan
- 3.2 Examination Methods
- 3.3 Examination Procedures
- 3.4 Equipment and Materials
- 3.5 Personnel
- 3.6 Evaluation
- 3.7 Examination Reports and Documentation
- 3.8 Summary of Results

4.0 VISUAL EXAMINATION OF REACTOR VESSEL

5.0 BASELINE EXAMINATIONS OF THE CORE SPRAY MODIFICATIONS

APPENDIX A - ASME Class 1 Examinations

Inservice Inspection	- Examination Summary Tables:
Table S1.1	- Reactor Vessels
Table S1.2	- Pressurizer
Table S1.3	- Steam Generators
Table S1.4.1	- Regenerative Heat Exchangers
Table S1.4.2	- Excess Letdown Heat Exchanger
Table S1.5	- Piping Pressure Boundary
Table S1.6	- Reactor Core Coolant Pumps
Table S1.7	- Valve Pressure Boundary
Table S-II	- Examination Comparison Summary
Table III	- Isometric Summary

APPENDIX B - ASME Class 2 Examinations

Inservice Inspection	- Examination Summary Tables:
Table S2.1.1	- Pressure Vessels - Steam Generators
Table S2.1.2	- Pressure Vessels - Accumulators
Table S2.1.3	- Pressure Vessels - RHR Heat Exchangers
Table S2.1.4	- Pressure Vessels - Boric Acid Tank
Table S2.2	- Piping pressure Boundary
Table S2.3	- Pumps
Table S2.4	- Valves
Table S-II	- Examination Comparison Summary
Table III	- Isometric Summary

APPENDIX C -

Table I	- Personnel Listing
Table II	- Ultrasonic Calibration Blocks
Table III	- Procedure Listing
Table IV	- Equipment and Materials

APPENDIX D - NIS-1 Form

Form NIS-1, Owners' Data Report for Inservice Inspections

INSERVICE INSPECTION - EXAMINATION SUMMARY
MONTICELLO NUCLEAR GENERATING PLANT - UNIT 1
April 30, 1986 to July 8, 1986

1.0 INTRODUCTION

This report is a summary of the examinations performed during the 12th inservice inspection at the Monticello Nuclear Generating Plant - Unit 1. This was the last inspection conducted for inspection period one of the plant's 2nd ten year interval. The examinations were performed during the plant's 12th refueling outage from April 30, 1986 to July 8, 1986. Monticello - Unit 1 began commercial operation on June 30, 1971.

This report identifies the components examined, the examination methods used, the examination number; and, summarizes the examination results of each of the following areas:

1. Pressure retaining components and supports of the reactor coolant and associated systems classified as ASME Class 1 and ASME Class 2.
2. Baseline examinations of the Core Spray, Control Rod Drive, HPCI Steam Side, Containment Spray A&B and Main Steam Drain modifications.

2.0 SUMMARY OF RESULTS

The evaluation of all the results from the inservice examinations indicated that the integrity of these systems has been maintained.

3.0 ASME CLASS 1 AND 2 COMPONENTS

3.1 EXAMINATION PLAN

The examination plan focused on the pressure-retaining components and their supports of the reactor coolant and associated auxiliary systems classified as ASME Class 1 and ASME Class 2.

The examination plan was based on the examination requirements of the ASME Boiler and Pressure Vessel Code Section XI, 1977 Edition through and including the Summer 1978 Addenda, and complied with Monticello's Technical Specification, Section TS 4.15. The examination is in accordance with the program submitted to the United States Nuclear Regulatory Commission on March 27, 1981 titled, "ASME Code Section XI Inservice Inspection and Testing Program and Information Required for NRC Review of Requests for Relief From ASME Code Section XI Requirements".

3.2 EXAMINATION METHODS

Ultrasonic examination methods and techniques were used to perform the volumetric examinations. The ultrasonic test systems consisted of an ultrasonic digital/analog tester and a two channel strip chart recorder. One channel of the recorder was calibrated to reflect ultrasonic screen height (amplitude) and the second channel was calibrated to indicate metal path (range) to the reflector. This approach to the examination gives a permanent record to the extent possible.

Liquid penetrant or magnetic particle examination methods were used to perform the surface examinations. The liquid penetrant examinations were performed using color contrast-solvent removable materials. Magnetic particle examinations were performed using either a yoke with dry powder or an AC L-10 coil with fluorescent prepared bath.

All visual examinations were aided, when necessary, with artificial lighting and verified for adequacy with an 18% neutral gray card with a 1/32 inch black line.

3.3 EXAMINATION PROCEDURES

The ultrasonic examination procedures for piping welds complied with the requirements of Appendix III of ASME Section XI that was issued in the Summer 1978 Addenda. All other procedures complied with the requirements of the 1977 Edition through and including the Summer 1978 Addenda of ASME Section XI. A listing of the procedures used for the examinations is shown in Table III of Appendix C.

3.4 EQUIPMENT AND MATERIALS

All equipment and expendable materials used in the examinations are listed either by serial number or type along with their respective calibration date or batch number in Table IV of Appendix C.

The ultrasonic calibration standards used in the examinations are listed in Table II of Appendix C. These standards are owned and maintained by NSP at the plant site.

3.5 PERSONNEL

Northern States Power Company contracted Lambert, MacGill, Thomas, Inc. to perform balance of plant examinations. Hartford Steam Boiler Inspection and Insurance Company, representing ANII, provided the Authorized Inspection.

All personnel involved in the performance or evaluation of examinations are listed along with their title, organization and ASNT Level of Certification in Table I of Appendix C.

Certifications for examination personnel are maintained on file by Northern States Power Company.

3.6 EVALUATION

Any indications disclosed in the examinations were evaluated by the examiner at the time, in accordance with the rules of the procedure and ASME Section XI.

The ultrasonic examiner(s) was aided in their evaluation by a calibration performed on a standard reference before each day's examination, checked before and after each individual examination and at intervals not exceeding four (4) hours. In addition, the ultrasonic data was recorded on strip charts which were made a part of the inspection report, and permitted further evaluation.

3.7 EXAMINATION REPORTS AND DOCUMENTATION

All examination reports and documentation are maintained on file by Northern States Power Company. Table I of Appendices A, and B identifies the examination report number(s) for each item examined. Many of the items identify more than one examination report because of the different types of examinations performed on the item.

Table I of Appendix A, and B summarizes all the examinations performed to date and identifies the amount that will be examined in the future to complete the ten year examination requirements. For retrieval purposes, the prefix of the inspection report number corresponds with the year the inspection was performed. The examination report numbers for this outage are prefixed with "86-".

3.7 (cont'd)

Table II of Appendix A, and B compares the baseline examination or previous results with the results obtained during this examination. Table III of Appendix A, and B identifies the isometric drawings that were used for the examinations. The personnel, ultrasonic calibration blocks, procedures, equipment and materials that were used for the inspection are identified in the tables of Appendix C. Appendix D contains the Form NIS-1 titled, "Owner's Data Report for Inservice Inspections".

3.8 SUMMARY OF RESULTS

The following is a list of anomalies detected:

<u>SYSTEM</u>	<u>ITEM ID</u>	<u>EXAM METHOD</u>	<u>TYPE AND NUMBER OF INDICATIONS</u>
MAIN STEAM EQUALIZER	MSEJ-12	MT	LINEAR AT TOE
CORE SPRAY A	TWH-84	VT	INCOMPLETE WELDS
	CSAK-37	VT	LOAD SETTING
	CSAJR-3	VT	GROUND BELOW WALL
	CSAJR-7	VT	UNDERCUT
	CSAJR-4	VT	GROUND BELOW WALL
CORE SPRAY B	THW-501	VT	NO LOAD MARKERS
	CSBJR-4	VT	GROUND BELOW WALL
	CSBK-41	VT	NO LOAD
	CSBK-15	VT	INCOMPLETE WELD MARKERS INCORRECT
	TWH-66A	VT	NO DRAWING
FEEDWATER A	FWAK-17	VT	DRAWING COMPLIANCE
	FWAK-31	VT	DRAWING COMPLIANCE
	FWAK-7	VT	LOOSE NUTS UNDERSIZED BOLT
FEEDWATER B	FWBK-7	VT	LOOSE BOLTS
FEEDWATER D	FWDK-14	VT	LUG REMOVED
	FWDK-29	VT	SALT DEPOSITS
	FWDK-21	VT	DRAWING COMPLIANCE
	FWDK-7	VT	LOAD SETTING
HPCI WATER DISCHARGE	SS-35	VT	MODIFIED YOKE
	CIAK-37	VT	DRAWING COMPLIANCE

3.8 (cont'd)

<u>SYSTEM</u>	<u>ITEM ID</u>	<u>EXAM METHOD</u>	<u>TYPE AND NUMBER OF INDICATIONS</u>
HPCI STEAM SIDE	TDAK-34	VT	THREAD ENGAGEMENT
	TDAK-13	VT	MODIFIED
	TDAK-10	VT	INCOMPLETE WELDS COLD LAP
	TDAK-5	VT	DRAWING COMPLIANCE
	TDAK-26B	VT	DRAWING COMPLIANCE
	TDAK-17	VT	LOAD SETTING
	TDAK-26	VT	LOAD SETTING
	TDAK-16	VT	DRAWING COMPLIANCE
RHR DISCHARGE B	TWH-100	VT	LOAD SETTING
	TWH-99	VT	LOAD SETTING
	TWH-93	VT	LOAD SETTING
	TWH-632	VT	LOAD SETTING
	TWH-95	VT	NO LOAD MARKERS
	TWH-169	VT	DRAWING COMPLIANCE
	TWH-96	VT	LOAD SETTING
RHR SUCTION	TWH-16	VT	DRAWING COMPLIANCE
	TWH-16A	VT	INCOMPLETE WELD
RHR LOOP B	FLO BOLTS	VT	RUST, STAINING
RHR LOOP D	RHDK-14	VT	BOLT NOT FLUSH
RHR SERVICE WATER	SWAK-43	VT	INCOMPLETE WELD DRAWING COMPLIANCE
MAIN STEAM A	MSAK-7	VT	TACK WELDS NOT GROUND OFF
	MSAK-59A	VT	ARC STRIKES NO STRUT
	MSAK-56	VT	GOUGES
	MSAK-45	VT	DRAWING COMPLIANCE
	MSAK-14	VT	LOAD SETTING
MAIN STEAM B	MSBK-42	VT	NO DRAWING
MAIN STEAM C	A02-86C	VT	THREAD ENGAGEMENT
	RV2-71C	VT	THREAD ENGAGEMENT
	RV2-71H	VT	THREAD ENGAGEMENT
	RV2-71A	VT	THREAD ENGAGEMENT
MAIN STEAM D	MSDJ-38	VT	ARC STRIKES
HPCI STEAM DISCHARGE	TDBK-8	VT	MODIFIED

3.8 (cont'd)

<u>SYSTEM</u>	<u>ITEM ID</u>	<u>EXAM METHOD</u>	<u>TYPE AND NUMBER OF INDICATIONS</u>
CONTAINMENT SPRAY	TWH-76	VT	LOCK NUT MISSING NO LOAD
	TWH-140	VT	LOAD SETTING
	THW-143	VT	LOAD SETTING
	TWH-143	VT	NO CONTACT
	TWH-144	VT	LOAD SETTING
	SS-31	VT	COLD LAP
	TWH-80A	VT	JAM NUTS WRONG LOCATION
	TWH-76	VT	INCOMPLETE WELDS
	23CR	VT	UNDERCUT, SPATTER
	23DR	VT	UNDERCUT
	30B	VT	UNDERCUT
	30A	VT	UNDERCUT
	28AR	VT	UNDERCUT
	TWH-139	VT	INCOMPLETE WELD COLD LAP
TWH-640	VT	LOAD SETTING	
TWH-141	VT	LOAD SETTING	
CRD SCRAM HDR A	CDAK-5	VT	NUT MISSING
CRD SCRAM HDR B	CDBK-2	MT	LINEAR AT TOE
	SDBK-6	VT	NO DRAWING
REACTOR WATER FORM SKIMMER	RWAK-8	MT	LINEAR
		VT	INCOMPLETE WELDS
	RWAK-25	VT	INCOMPLETE WELDS
REACTOR VESSEL	BUSHINGS	VT	RUSTED
	LIGAMENTS	VT	RUSTED
	WASHERS	VT	PITTED
	NUTS	VT	CORROSION
SUPPLY TO STEAM SEAL	SSAK-18A	VT	NO DRAWING
	SSBK-4A	VT	NO DRAWING
	SSAJ-48	VT	ARC STRIKES
	SSAK-17	VT	NUT MISSING
	SSAK-18	VT	NUT MISSING
RCIC STEAM SIDE	RSAK-6	VT	NO LOAD SCALE
BOTTOM HEAD DRAIN	HDAK-24A	VT	NO DRAWING
	HDAK-28A	VT	NO DRAWING
	HDAK-29A	VT	NO DRAWING
RECIRC PUMPS	GLAND BOLTS	VT	CORROSION

3.8 (cont'd)

All anomalies were either corrected or an engineering evaluation was performed to accept "as is" conditions. The linear PT and MT indications were removed by light hand grinding and blending the area smooth; the hangers that were out of adjustment were readjusted; the hangers with drawing compliances were turned over to drawing control to update the drawings to reflect the 'as found' conditions; the hangers with loose bolts were tightened.

4.0 VISUAL EXAMINATION OF THE REACTOR VESSEL

A visual examination was performed on portions of the reactor vessel components utilizing an underwater TV camera, fiberscope, and a video recording system. The examinations were performed in accordance with Northern States Power Company's Procedure No. NSP-VT-4.0, Revision 0.

The examination procedure delineated the scope of the program and contained a separate appendix for each area to be examined. Each of the appendices contained a checkoff list the examiners used during the examinations to identify areas examined and abnormal conditions, if found.

The examination program focused on the Core Spray Sparger System, Feedwater Sparger System, Jet Pump Beams, Core Grid, and Shroud Support Welds. Examination areas for these systems included the following:

Core Spray: Tee junction box at 90° and 270°; piping and welds; piping brackets and reclad area; sparger piping, nozzles, and brackets, and shroud penetrations.

Feedwater: Inner radius of vessel nozzles at 45°, 135°, 225°, and 315°, sparger piping and welds, end brackets and bolting, reclad areas, end pin and keeper box, and the individual flow nozzles on each sparger.

Shroud Support: Shroud support to shroud weld, shroud support to shelf weld, and shelf to vessel weld.

A video recording system was used to permanently document the abnormal conditions found during the examination, and to record system calibrations.

All examination reports and documentation are included with the balance of plant records and are maintained on file by Northern States Power Company.

5.0 BASELINE EXAMINATIONS OF MODIFICATIONS

CORE SPRAY REPLACEMENT

The Core Spray Lines from the Reactor to the Drywell penetration that contained Stainless Steel were removed this outage and replaced with Carbon Steel. This modification included the following steps:

1. Removal of all existing Stainless Steel piping.
2. Removal of the safe-end and cladding on the nozzle ID back to original base material.
3. Reinstallation of SA-350 LF2 (carbon steel) to the Reactor vessel resulting in a similar weld that does not fall under category of safe-end welds.
4. Reinstallation of A333 (carbon steel) piping out to the existing carbon steel piping already in the system.
5. The stainless steel check valve was left in the system resulting in two dissimilar welds.
6. All carbon steel welds were stressed relieved along with the nozzle to pipe weld.

The baseline examinations for this project is included in this summary. The Core Spray Loop A welds are designated as CSAJR or CSAFR, the Core Spray Loop B welds are designated as CSBJR or CSBFR.

CONTROL ROD DRIVE CAP REPLACEMENT

The control rod drive end cap was also replaced this outage. This consisted of cutting the existing cap and replacing it with a new 316 nuclear grade stainless steel cap and overlaying of the nozzle ID cladding with stainless steel (f-8 ferrite).

The baseline examinations for this project is included in this summary. The Control Rod Drive weld is designated as CRAFR-2.

MAIN STEAM DRAIN MODIFICATION

Two drain line on the Main Steam System were modified this outage. These two lines were modified to eliminated stresses that were in the original design and were noticed during a Seismic Category I Piping Review Program analysis of that line.

The baseline examinations are included in this summary and the welds are designated as MSADJ or MSDDJ.

CONTAINMENT SPRAY A&B MODIFICATION

The Containment Spray Lines were modified this outage. This modification resulted from Appendix J modification to include the addition of an extra valve in the system for isolation during Local Leak Rate Testing (LLRT).

Baseline examinations are included in this summary and the welds and hangers that examined are as follows:

A Loop	welds	23R,23AR,23BR,23CR,23DR
	hangers	TWH-771,SR-650
B Loop	welds	28AR,30R,30A,30B

HPCI STEAM SIDE MODIFICATION

The HPCI Steam Side line was modified this outage to allow more clearance in the torus, as the result of a Seismic Category I Piping Review Program. During the walk down of this line it was noted that line movement would be restricted due to the proximity of the pipe to the Torus wall. The line was cut and moved to accommodate the seismic movement required by analysis.

The baseline examinations are included in this summary and are designated as TDAJR.

APPENDIX A

ASME CLASS I EXAMINATIONS

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE 1.1

PAGE 1 OF 2

MAJOR ITEM: REACTOR VESSEL WELDS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B1.10	B-A	<u>SHELL WELDS</u>					
B1.11	B-A	<u>CIRCUMFERENTIAL</u>	ONE	10'	-	VCBB-1 @ N1A	85-596,114,586,601
			TWO	7'	-	VCBB-4 @ N4A	85-491,466,042,506
			THREE	9'	-		
B1.12	B-A	<u>LONGITUDINAL</u>	ONE	8' 9"	-	VLCB-2 @ N5B	85-454,468,040,507
			TWO	4'	-	VLCB-2 @ B10	85-597,116,588,600
			THREE	12' 9"	-		
B1.20	B-A	<u>HEAD WELDS</u>					
B1.21	B-A	<u>CIRCUMFERENTIAL</u>					
		CLOSURE HEAD	ONE	8.5'	-	HCCB-2 @ 0 to 123	86-039,049,045,076
			TWO	8'	-		
			THREE	8.5'	-		
		BOTTOM HEAD	ONE	3'	-	HCAB-1 @ HMAB-8	86-282,292,335,303
			TWO	3'	-		
			THREE	3'	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE 1.1

PAGE 2 OF 2

MAJOR ITEM: REACTOR VESSEL WELDS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B1.22	B-A	<u>MERIDONAL</u>	ONE	26'	-	HMCB-2 @ 90	86-037,050,043,075
						HMAB-1 @ 0	86-283,309,336,304
						HMAB-6 @ 240	86-284,293,337,302
						HMAB-7 @ 270	86-285,294,339,301
						HMAB-8 @ 300	86-286,295,342,300
						HMAB-9	86-287,308,338,299
			TWO	21'	-		
			THREE	19'	-		
B1.30	B-A	<u>SHELL TO FLANGE WELD</u>	ONE	19'	-	VCBC-5	86-291,298
			TWO	19'	-		
			THREE	19'	-		
B1.40	B-A	<u>HEAD TO FLANGE WELD</u>	ONE	19'	-	HCCC-1 @ 0 to 120	86-038,047,044,077
			TWO	19'	-		
			THREE	19'	-		
B1.50	B-A	<u>REPAIR WELDS</u>	-	-	-		

**NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY**

MAJOR ITEM: VESSELS & HEAT EXCHANGERS

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B2.10 & B2.20	B-B	<u>PRESSURIZER VESSEL</u>	-	-	-		
B2.30 & B2.40	B-B	<u>STEAM GENERATORS</u>	-	-	-		
B2.50 & B2.60	B-B	<u>HEAT EXCHANGERS</u>	-	-	-		

**NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY**

TABLE S3.1

PAGE 1 OF 2

MAJOR ITEM: NOZZLE WELDS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B3.10 & B3.20	B-D	<u>NOZZLE-TO-VESSEL WELDS & NOZZLE INSIDE RADIUS SECTION</u>					
		HEAD VENT	ONE	1	1	HVAD-1	84-140, 145, 147,
		HEAD SPARE	TWO	1	-		146, 155
			THREE	1	-		
		STANDBY LIQUID CONTROL	TWO	1	-		
		MAIN STEAM	ONE	1	1	MSAD-1	86-582, 581, 587,
			TWO	1	-		572, 599, 598
			THREE	2	-		
		FEEDWATER	ONE	1	2	FWAD-1	86-492, 467, 074,
						FWCD-1 Bore, IR	496, 500, 501
			TWO	2	-		86-547, 571
			THREE	1	-		
		CORE SPRAY	ONE	1	1	CSBD-1	84-187, 190, 191,
			THREE	1	-		158, 193
		CRD RETURN	ONE	1	1	CRAD-1	84-188, 189, 192,
		RECIR OUTLET	ONE	1	1	RCAD-1	168, 240
			THREE	1	-		82-195, 255
		RECIR INLET	ONE	3	3	RRAD-1	82-170, 148
						RRDD-1	82-161, 171
						RRJD-1	82-160, 172
			TWO	3	-		
			THREE	4	-		

**NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY**

MAJOR ITEM: NOZZLE WELDS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B3.10 B3.20	B-D	(CONTINUED) JET PUMP INSTR	ONE THREE	1 1	1 -	JPAD-1	84-194, 237, 238 239, 241
B3.30 & B3.40	B-D	<u>PRESSURIZER VESSEL</u>	-	-	-		
B3.50 & B3.60	B-D	<u>STEAM GENERATORS</u>	-	-	-		
B3.70 & B3.80	B-D	<u>HEAT EXCHANGERS</u>	-	-	-		
B3.90 & B3.100							

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION—EXAMINATION SUMMARY

TABLE ^{S4.1}
PAGE 1 OF 1
MAJOR ITEM: PARTIAL PENETRATION WELDS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B4.10	B-E	<u>REACTOR VESSEL</u>	-	-	-		
B4.11	B-E	<u>PARTIAL PENT. WELDS</u>	-	-	-		
B4.12	B-E	<u>VESSEL NOZZLES</u>	THREE	1	-		
B4.13	B-E	<u>CRD PENETRATIONS</u>	ONE TWO THREE	10 10 11	* - -		*INSPECTED BY PLANT PERSONNEL DURING EACH REACTOR VESSEL LEAKAGE TEST
B4.14	B-E	<u>INSTR PENETRATIONS</u>	THREE	1	-		
B4.20	B-E	<u>PRESSURIZER</u>	-	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S5.1

PAGE 1 OF 4

MAJOR ITEM: DISSIMILAR METAL WELDS

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B5.10	B-F	<u>REACTOR VESSEL</u>						
		<u>NOZZLE-TO-SAFE-END-WELDS</u>						
		HEAD VENT	ONE	1	2	HVAF-2 HSBF-2	84-134, 135 84-137, 138(Aug)	
		HEAD SPARE	TWO THREE	1 1	- -			
		STAND BY LIQUID CONTROL	ONE TWO	- 1	1 -	CPAF-2	84-033, 061(Aug)	
		CORE SPRAY	ONE	1	1 2	CSBF-2 CSAJR-2(BASELINE) CSBJR-2(BASELINE)	84-162,84-166 86-442,518,516,449 86-420,517,515,417	
			THREE	1	-			
		CRD RETURN	ONE	1	1	CRAFR-2(BASELINE)	86-423,366,306,397	
		RECIRC OUTLET	ONE THREE	1 1	2 -	RCAF-2 RCBF-2 (Aug)	82-177, 196 82-257	
		RECIRC INLET	ONE	3	10	RRAF-2 RRDF-2 RRJF-2	82-70, 130 82-85, 151 82-84, 129	
						-----AUGMENTED-----		
						RRBF-2 RRCF-2 RREF-2 RRFF-2 RRGF-2 RRHF-2 RRKF-2	82-293 82-260 82-296 82-261 82-268 82-254 82-279	
				TWO THREE	3 4	- -		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S5.1
PAGE 2 OF 4

MAJOR ITEM: DISSIMILAR METAL WELDS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B5.10	B-F	(CONT'D) JET PUMP INSTR INSTRUMENT LINES	ONE THREE ONE	1 1	1 2 4	JPBF-2 JPAFR-2(BASELINE) JPBFR-2(BASELINE) VIAF-2 VIBF-2(Aug) VICF-2(Aug) VIDF-2(Aug)	84-043,050 84-1151BL,1294BL, 1333BL 84-1152BL,1293BL, 1332BL 84-070,075 84-071,074 84-161,164 84-163,165
B5.20	B-F	<u>PRESSURIZER</u>	-	-	-		
B5.30	B-F	<u>STEAM GENERATORS</u>	-	-	-		
B5.40	B-F	<u>HEAT EXCHANGERS</u>	-	-	-		

**NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY**

MAJOR ITEM: DISSIMILAR METAL WELDS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.					
B5.50	B-F	<u>SAFE END WELDS</u>	CORE SPRAY	ONE	2	7	CSAF-14	84-096,103				
							CSAF-18	84-094,098				
							CSP-90-7(Aug)	84-220,259				
							CSP-270-7(Aug)	84-182,184				
							CSP-270-9(Aug)	84-156,213				
							CSBF-12(Aug)	84-093,102				
							CSBF-16(Aug)	84-101,105				
							CSAFR-8(BASELINE)	86-012,018,163				
							CSAFR-9(BASELINE)	86-013,019,164				
							CSBFR-8(BASELINE)	86-317,314,377,323				
							CSBFR-9(BASELINE)	86-318,315,376,322				
							HPCI STEAM	ONE	-	2	PSAF-2B(Aug)	84-109,113
											PSAF-2C(Aug)	84-110,114
							RHR (REW10)	ONE	-	1	-	1
TWO	1	-										
RHR (TW20)	ONE	-	-	3	RHBF-4 (Aug)	82-241,273						
					RHBF-20 (Aug)	82-242, 262						
					RHBF-24(Aug)	82-245, 272						
					RHBF-20(Aug)	84-085, 089						
					RHBF-24(Aug)	84-082						
TWO THREE	-	-	1 2	-	-							

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S5.1

PAGE 4 OF 4

MAJOR ITEM: DISSIMILAR METAL WELDS

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B5.50	B-F	(CONTINUED)						
		RHR (TW30)	ONE	-	3	RHCF-4 (Aug)	82-265, 269	
							RHCF-20 (Aug)	82-246, 264
						2	RHCF-23(Aug)	82-247, 263
							RHCF-20(Aug)	84-079, 087
							RHCF-23(Aug)	84-080
				TWO	2	-		
				THREE	1	-		
		RWCU	ONE	1	1	CWAF-2	82-27, 28	
		CRD SCRAM HDR A	ONE	1	1	CDAF-12	86-183,633,632	
			TWO	1	-			
			THREE	1	-			
CRD SCRAM HDR B	ONE	1	1	CDBF-37	86-257,260,363			
	TWO	1	-					
	THREE	1	-					

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S6.1
 PAGE 1 OF 4
 MAJOR ITEM: PRESSURE RETAINING BOLTING > 2"

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B6.10	B-G-1	<u>CLOSURE HEAD NUTS</u>	ONE	22	22	NUTS 1&2, 4&6, 13&15, 18&19, 47-52, 55&56, 58&59, 61-64	86-489,481
			TWO	21	-		
			THREE	21	-		
B6.20	B-G-1	<u>CLOSURE STUDS, IN PLACE</u>	-	-	-		
B6.30	B-G-1	<u>CLOSURE STUDS, WHEN REMOVED</u>	ONE	22	22	STUDS 1&2, 4&6, 13&15, 18&19, 47-52, 55&56, 58&59, 61-64	86-373,307,374
			TWO	21	-		
			THREE	21	-		
B6.40	B-G-1	<u>LIGAMENTS BETWEEN STUD HOLES</u>	ONE	22	22	LIGAMENTS 1&2,4&6, 13&15, 18&19, 47-52, 55&56, 58&59, 61-64	86-290,297
			TWO	21	-		
			THREE	21	-		
B6.50	B-G-1	<u>CLOSURE WASHERS AND BUSHINGS</u> WASHERS	ONE	22 Prs	22 Prs	WASHERS 1&2, 4&6, 13&15, 18&19, 47-52, 55&56, 58&59, 61-64	86-480
			TWO	21 Prs	-		
			THREE	21 Prs	-		

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION—EXAMINATION SUMMARY

TABLE S6.1
PAGE 2 OF 4
MAJOR ITEM: PRESSURE RETAINING BOLTING > 2"

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B6.50	B-G-1	(CONTINUED) BUSHINGS	ONE	22	22	BUSHINGS 1&2, 4&6, 13&15, 18&19, 47-52, 55&56, 58&59, 61-64	86-296
			TWO	21	-		
			THREE	21	-		
B6.60	B-G-1	<u>PRESSURIZER</u>	-	-	-		
B6.90	B-G-1	<u>STEAM GENERATORS</u>	-	-	-		
B6.120	B-G-1	<u>HEAT EXCHANGERS</u>	-	-	-		
		<u>PIPING</u>	-	-	-		
		<u>PUMPS</u>	-	-	-		
B6.180	B-G-1	<u>BOLTS & STUDS, IN PLACE</u>					
		RECIRC PUMP A FLANGE BOLTS	ONE TWO THREE	5 5 6	5 - -	Bolts, 1 thru 5	82-193 (VT only)
		RECIRC PUMP B FLANGE BOLTS	ONE TWO THREE	5 5 6	5 - -	Bolts, 1 thru 5	82-174, 194

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE 6.1
PAGE 3 OF 4
MAJOR ITEM PRESSURE RETAINING BOLTING > 2"

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B6.190	B-G-1	<u>BOLTS & STUDS, WHEN REMOVED</u> RECIRC PUMP A & B FLANGE BOLTS	- -	- -	- -		
B6.200	B-G-1	<u>BOLTING</u> RECIRC PUMP A FLANGE BOLTS RECIRC PUMP B FLANGE BOLTS	ONE TWO THREE	5 5 6	5 - -	Bolts, 1 thru 5	82-173
		RECIRC PUMP B FLANGE BOLTS	ONE TWO THREE	5 5 6	5 - -	Bolts, 1 thru 5	82-192 (VT only)
		<u>VALVES</u>					
B6.210	B-G-1	<u>BOLTS & STUDS, IN PLACE</u> RECIRC A RECIRC A RECIRC B RECIRC B	ONE TWO THREE	8 8 8	8 - -	M02-53A	82-180
		RECIRC A	ONE TWO THREE	8 8 8	8 - -	M02-43A	82-182
		RECIRC B	ONE TWO THREE	8 8 8	8 - -	M02-53B	82-179
		RECIRC B	ONE TWO THREE	8 8 8	8 - -	M02-43B	82-181

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION—EXAMINATION SUMMARY

TABLE 6.1

PAGE 4 OF 4

MAJOR ITEM PRESSURE RETAINING BOLTING > 2"

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B6.220	B-G-1	<u>BOLTS, & STUDS, WHEN REMOVED</u> RECIRC A & B	-	-	-		
B6.230	B-G-1	<u>BOLTING</u> RECIRC A	ONE TWO THREE	8 8 8	8 - -	M02-53A	82-180
		RECIRC A	ONE TWO THREE	8 8 8	8 - -	M02-43A	82-182
		RECIRC B	ONE TWO THREE	8 8 8	8 - -	M02-53B	82-179
		RECIRC B	ONE TWO THREE	8 8 8	8 - -	M02-43B	82-181

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE ^{S7.1}
PAGE 1 OF 5
MAJOR ITEM: PRESSURE RETAINING BOLTING < 2"

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B7.10	B-G-2	<u>REACTOR VESSEL</u>						
		<u>BOLTS, STUDS, AND NUTS</u>						
		HEAD VENT	ONE	8	-			
		HEAD SPRAY	TWO	8	-			
		HEAD SPARE	THREE	8	-			
		CONTROL ROD HOUSINGS	ONE	41	41		HOUSINGS ROW 10 HOUSINGS ROW 14 HOUSINGS ROW 18 HOUSINGS ROW 2 HOUSINGS ROW 6	86-331 86-328 86-327 86-329 86-330
			TWO THREE	40 40	- -			
B7.20	B-G-2	<u>PRESSURIZER</u>	-	-	-			
B7.30	B-G-2	<u>STEAM GENERATORS</u>	-	-	-			
B7.40	B-G-2	<u>HEAT EXCHANGERS</u>	-	-	-			
		<u>PIPING</u>						
B7.50	B-G-2	<u>BOLTS, STUDS, AND NUTS</u>						
		MAIN STEAM A	ONE THREE	1 3	1 -	FLG @ MSAJ-18	86-214	
		MAIN STEAM B	TWO	1	-			
		MAIN STEAM C	ONE	1	1	FLG @ MSCJ-19	86-210	

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE 7.1
PAGE 2 OF
MAJOR ITEM: PRESSURE RETAINING BOLTING < 2"

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B7.50	B-G-2	<u>(CONT'D)</u>					
		MAIN STEAM D	ONE TWO THREE	1 1 2	1 - -	FLG @ MSDJ-19	86-215
		RHR TW36	TWO	2	-		
		RECIRC A	ONE	1	1	Bolts @ RCAJ-20	82-357
		RECIRC B	THREE	1	-		
		HEAD VENT LINE	ONE	1	-		
		<u>PUMPS</u>					
B7.60	B-G-2	<u>BOLTS, STUDS, AND NUTS</u>					
		RECIRC PUMP A GLAND BOLTS	ONE TWO THREE	3 3 4	3 - -	Bolts 1-3	86-508
		RECIRC PUMP B GLAND BOLTS	ONE TWO THREE	3 3 4	3 - -	Bolts 1-3	86-584

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE 7.1
PAGE 3 OF 5
MAJOR ITEM: PRESSURE RETAINING BOLTING < 2"

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B7.70	B-G-2	<u>VALVES</u>					
		<u>BOLTS, STUDS, AND NUTS</u>					
		MAIN STEAM A	ONE	2	2	RV2-71A #3	86-544
			TWO	-	-	RV2-71E #3	86-537
			THREE	2	-		
		MAIN STEAM B	ONE	-	-		
			TWO	2	-		
			THREE	2	-		
		MAIN STEAM C	ONE	2	2	A02-80C	86-479
			TWO	-	-	A02-86C	86-424
			THREE	2	-		
		MAIN STEAM D	ONE	-	-		
			TWO	2	-		
			THREE	2	-		
		FEEDWATER A	ONE	1	1	FW-97-2	86-126
			TWO	1	-		
			THREE	1	-		
		FEEDWATER B	ONE	1	1	FW-97-1	86-127
			TWO	1	-		
			THREE	1	-		
		CORE SPRAY A	ONE	2	2	POS-1758	84-108
	TWO	1	-	A014-13B	84-107		
	THREE	-	-				
CORE SPRAY B	ONE	1	1	MO-1753	84-172		
	TWO	-	-				
	THREE	2	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S7.1
PAGE 4 OF 5
MAJOR ITEM: PRESSURE RETAINING BOLTING < 2"

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B7.70	B-G-2	(CONT'D)					
		HPCI STEAM	ONE TWO	1 1	1 -	MO-2035	84-128
		RWCU	ONE TWO THREE	1 1 1	1 - -	MO-2398	84-183
		RHR REW10	ONE TWO THREE	1 2 -	1 - -	MO-2029	84-216
		RHR TW20	ONE TWO THREE	1 2 -	1 - -	POS-2019	86-659
		RHR TW30	ONE TWO THREE	1 1 1	1 - -	MO-2014	84-169
		RHR TW36	ONE TWO THREE	1 2 -	1 - -	MO-2026	84-173
		RCIC STEAM	TWO THREE	1 1	- -		

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S7.1
 PAGE 5 OF 5
 MAJOR ITEM: PRESSURE RETAINING BOLTING < 2"

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B7.70	B-G-2	(CONT'D)					
		RECIRC MANIFOLD	ONE	2	2	M02-65A M02-66A (REMOVED 1984)	82-178 82-185
		HEAD VENT LINE	TWO THREE	1 2	- -		
		BOTTOM HEAD DRAIN	THREE	1	-		
		STANDBY LIQUID CONTROL	ONE TWO THREE	1 1 1	1 - -	XP-8	84-215
		MAIN STEAM DRAIN	ONE TWO	1 1	1 -	M0-2373	86-465
		CRD SCRAM HEADER DRAIN LINE	ONE	1	1	CV-3-33-A	86-673
		RECIRC A DRAIN	ONE	2	2	XR-6-1 XR-7-1	82-87 82-88
		RECIRC B DRAIN	TWO	2	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: VESSEL SUPPORTS

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B8.10	B-H	<u>REACTOR VESSEL</u> <u>INTEGRALLY WELDED ATTACHMENTS</u> SUPPORT SKIRT	ONE TWO THREE	17 18 18	17% - -	8½" 120" - 180"	84-257, 257R
		STABILIZER LUGS	-	-	-		
B8.20	B-H	<u>PRESSURIZER</u>	-	-	-		
B8.30	B-H	<u>STEAM GENERATORS</u>	-	-	-		
B8.40	B-H	<u>HEAT EXCHANGERS</u>	-	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1
PAGE 1 OF 18
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.10	B-J	<u>NOMINAL PIPE SIZE, 4 IN. AND GREATER</u>	-	-	-		
B9.11 & B9.12	B-J	<u>CIRCUMFERENTIAL AND *LONGITUDINAL WELDS</u>					
		MAIN STEAM A PS1-18"	ONE	3	4	MSAJ-6 MSAJ-4 MSAJ-5 MSAJ-18	86-138,162,179 86-136,160,181 86-137,161,180 86-055,064,109
			TWO THREE	- 3	- -		
		PS1-6"	ONE	1	2	MSAJ-16, 20 (Baseline)	82-311, 312
			TWO THREE	- 1	- -		
		MAIN STEAM B PS2-18"	ONE	-	-		
			TWO THREE	4 3	- -		
		PS2-6"	ONE	-	2	MSBJ-15, 21 (Baseline)	82-313, 314
			TWO THREE	1 -	- -		
		MAIN STEAM C PS3-18"	ONE	2	3	MSCJ-9 MSCJ-19 MSCJ-10	86-052,058,132 86-056,063,112 86-051,057,133
			TWO THREE	2 3	- -		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1
PAGE 2 OF 18
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.11 & B9.12	B-J	(CONT'D)					
		PS3-6"	ONE	1	2	MSCJ-16, 21 (Baseline)	82-315, 318
			TWO	-	-		
			THREE	-	-		
		MAIN STEAM D					
		PS4-18"	ONE	2	2	MSDJ-36 MSDJ-38	86-484,502,474 86-073,073R,095 475,475R
			TWO	1	-		
			THREE	3	-		
		PS4-6"	ONE	1	3	MSDJ-17, 21 (Baseline) MSDJ-19	82-317, 316 86-219,391,216
			TWO	-	-		
			THREE	1	-		
		FEEDWATER A	ONE	2	2	FWAJ-8 FWAJ-9	86-139,117,135 86-140,118,134
			TWO	-	-		
			THREE	1	-		
			ONE	-	-		
			TWO	2	-		
			THREE	1	-		
		FEEDWATER B	ONE	-	-		
			TWO	2	-		
			THREE	1	-		
		FEEDWATER C	ONE	1	1	FWCJ-12	86-090,246,105
	TWO	-	-				
	THREE	1	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1

PAGE 3 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.		
B9.11 & B9.12	B-J	<u>(CONT'D)</u> FEEDWATER D	ONE	2	2	FWDJ-11	86-111,154,103		
			TWO	-	-	FWDJ-12	86-089,155,104		
			THREE	1	-				
					ONE	2	2	FWDJ-19	86-091,245,106
					TWO	1	-	FWDJ-20	86-092,247,107
					THREE	-	-		
				CORE SPRAY A	ONE	1	3	CSAJ-19	84-179, 180
								CSAJ-16(Aug.)	84-095, 104
								CSAJ-17(Aug.)	84-079, 106
							6	CSAJR-3(BASELINE)	86-438,452,510,445
								CSAJR-4(BASELINE)	86-448,451,509,447
								CSAJR-5(BASELINE)	86-388,380,412,385
								CSAJR-6(BASELINE)	86-387,382,413,384
								CSAJR-7(BASELINE)	86-439,427,511,446
								CSAJR-10(BASELINE)	86-386,381,411,383
			TWO	2	-				
			THREE	1	-				
		CORE SPRAY B	ONE	2	4	CSBJ-21	84-170, 175		
						CSBJ-22	84-171, 174		
						CSBJ-13(Aug.)	84-092, 099		
						CSBJ-14(Aug.)	84-091, 100		
					6	CSBJR-3(BASELINE)	86-421,425,512,418		
						CSBJR-4(BASELINE)	86-437,453,513,444		
						CSBJR-5(BASELINE)	86-422,426,514,419		
						CSBJR-6(BASELINE)	86-320,312,379,325		
						CSBJR-7(BASELINE)	86-321,313,378,324		
						CSBJR-10(BASELINE)	86-319,316,375,326		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1
PAGE 4 OF 18
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.11 & B9.12	B-J	(CONT'D)					
		CORE SPRAY B	TWO THREE	- 2	- -		
		HPCI-STEAM	ONE TWO THREE	- 2 2	- - -		
		RWCU LINE	ONE TWO THREE	- 2 2	1 - -	CWAJ-2A	82-320
		RHR REW10	ONE	3	6	RHAJ-1, 2, 3 RHAJ-25 RHAJ-26 RHAJ-27	82-252, 253, 275 84-195, 243 84-178, 245 84-242, 244
		RHR TW20-16"	TWO THREE	- 2	- -		
		RHR TW20-16"	ONE	2	6	RHBJ-28, 29 RHBJ-1 (Aug) RHBJ-3 (Aug) RHBJ-21 (Aug) RHBJ-22 (Aug)	82-31, 53, 32, 52 82-277 82-276 84-084, 090 84-083
		RHR TW20-18"	TWO THREE	2 1	- -		
		RHR TW20-18"	ONE	-	2	RHBJ-21 (Aug) RHBJ-22 (Aug)	82-243 82-244
		RHR TW20-18"	TWO THREE	- 1	- -		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1

PAGE 5 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.11 & B9.12	B-J	(CONT'D)					
		RHR TW30-16"	ONE	2	4	RHCJ-7, 8 RHCJ-21 (Aug) RHCJ-22 (Aug)	82-33, 55, 34, 54 82-248, 84-086, 088 82-249, 84-083
			TWO THREE	2 1	- -		
		RHR TW30-18"	ONE	-	2	RHCJ-1 (Aug) RHCJ-3 (Aug)	82-250 82-251
			TWO THREE	1 -	- -		
		RHR TW36	ONE TWO THREE	- 3 3	1 - -	RHDJ-2(Aug)	84-136, 139
		RECIRC A	ONE	1	17	RCAJ-13	82-071, 074
						-----AUGMENTED-----	
						RCAJ-3	82-225
						RCAJ-4	82-120
						RCAJ-5	82-099
						RCAJ-6	82-121
						RCAJ-9	82-226
						RCAJ-11	82-227
						RCAJ-15	82-080
				RCAJ-17	82-228		
				RCAJ-20	82-357		
				RCAJ-21	82-081		
				RCAJ-23	82-147		
				RCAJ-24	82-229		
				RCAJ-28	82-230		
				RCAJ-30	82-082		
				RCAJ-32	82-083		
				RCAJ-35	82-256		
		TWO THREE	2 2	- -			

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.11 & B9.12	B-J	(CONT'D)					
		RECIRC B	ONE	2	16	RCBJ-11, 13 -----AUGMENTED----- RCBJ-3 RCBJ-4 RCBJ-5 RCBJ-6 RCBJ-9 RCBJ-15 RCBJ-18 RCBJ-19 RCBJ-21 RCBJ-22 RCBJ-26 RCBJ-28 RCBJ-31 RCBJ-34	82-069,095,065,094 82-258 82-231 82-096 82-232 82-231 82-233 82-234 82-098 82-146 82-235 82-236 82-097 82-237 82-240
		RECIRC BYPASS A	TWO THREE	- 2	- -	RBAJ-M12, M13 -----AUGMENTED----- RBAJ-2 RBAJ-M3 RBAJ-M15 RBAJ-M16 (REMOVED 1984)	82-078,302,079,301 82-288 82-289 82-287 82-286
			TWO THREE	- 1	- -		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1

PAGE 7 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.11 & B9.12	B-J	<u>(CONT'D)</u>					
		RECIRC BYPASS B	ONE	2	6	RBBJ-M7, M8 -----AUGMENTED----- RBBJ-2 RBBJ-M3 RBBJ-M18 RBBJ-19 (REMOVED 1984)	82-076,213,077,186 82-282 82-283 82-285 82-284
		RECIRC MANIFOLD	TWO THREE.	2 -	- -	RMAJ-2, 9 -----AUGMENTED----- RMAJ-3 RMAJ-5 RMAJ-7 RMAJ-8 RMAJ-10 RMAJ-14 RMAJ-15 RMAJ-16 RMBJ-2 RMBJ-3 RMBJ-5 RMBJ-7 RMBJ-8 RMBJ-9 RMBJ-10 RMBJ-12 RMBJ-14 RMBJ-15 RMBJ-16	82-30,72,72A,72B,67,73 82-214 82-218 82-217 82-270 82-113 82-122 82-216 82-215 82-131 82-219 82-220 82-132 82-271 82-221 82-133 82-222 82-358 82-216 82-224
	TWO THREE	2 1	- -				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1
PAGE 8 OF 18
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B9.11 & B9.12	B-J	(CONT'D)						
		RECIRC RISERS						
		RISER F	ONE	-	4	RRFJ-3	82-238	
						RRFJ-4	82-209	
						RRFJ-5	82-119	
						RRFJ-7	82-190	
				TWO	-	-		
				THREE	2	-		
		RISER G	ONE	-	4	RRGJ-3	82-267	
						RRGJ-4	82-207	
						RRGJ-5	82-208	
						RRGJ-7	82-280	
		TWO	-	-				
		THREE	-	-				
RISER H	ONE	1	4	RRHJ-7	82-187, 062, 062R			
		TWO	2	-				
		THREE	-	-				
RISER J	ONE	-	4	RRJJ-3	82-266			
				RRJJ-4	82-118			
				RRJJ-5	82-204			
				RRJJ-7	82-188			
		TWO	-	-				
		THREE	-	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B9.11 & B9.12	B-J	(CONT'D)						
			RISER K	ONE	-	4	-----AUGMENTED----- RRKJ-3 RRKJ-4 RRKJ-5 RRKJ-7	82-278 82-203 82-117 82-189
				TWO THREE	- 2	- -		
			RISER A	ONE	-	4	-----AUGMENTED----- RRAJ-3 RRAJ-4 RRAJ-5 RRAJ-7	82-295 82-114 82-197 82-191
				TWO THREE	- -	- -		
			RISER B	ONE	-	4	-----AUGMENTED----- RRBJ-3 RRBJ-4 RRBJ-5 RRBJ-7	82-239 82-202 82-115 82-212
				TWO THREE	- 2	- -		
			RISER C	ONE	-	4	-----AUGMENTED----- RRCJ-3 RRCJ-4 RRCJ-5 RRCJ-7	82-259 82-116 82-201 82-297
				TWO THREE	- -	- -		

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.11 & B9.12	B-J	(CONT'D)					
		RISER D	ONE	-	4	-----AUGMENTED----- RRDJ-3 RRDJ-4 RRDJ-5 RRDJ-7	82-198 82-199 82-200 82-150
			TWO	-	-		
			THREE	-	-		
		RISER E	ONE	-	4	-----AUGMENTED----- RREJ-3 RREJ-4 RREJ-5 RREJ-7	82-294 82-211 82-210 82-149
			TWO	-	-		
			THREE	-	-		
		HEAD VENT	ONE	1	1	HVAJ-3	84-134,135
		JET PUMP INSTR	ONE	-	1	JPBJ-3 (Aug)	84-042, 051
			TWO	-	-		
			THREE	1	-		
		JET PUMP INSTR.(CANISTER)	-	-	3	Weld #1 (Aug) Weld #2 (Aug) Weld #3 (Aug)	84-041, 052 84-040, 053 84-039
		INSTRUMENT LINES FROM N11A & N11B	ONE	1	1	VIAJ-19	84-200, 214
			TWO	-	-		
	THREE	1	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1
PAGE 11 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B9.11 & B9.12	B-J	(CONTINUED)						
		CRD SCRAM HEADER 12"						
		A LOOP	ONE	2	2	CDAJ-16	86-340,263,341, 494,493	
						CDAJ-50	86-612,651,650	
						11	<u>BASELINE EXAMS</u>	
							<u>CDAJ-17,28,29</u>	82-323,012,016
							45,33,46,49	010,015,324,325
							50,51,52,53	326,008,007,013,337
					TWO	1	-	
					THREE	1	-	
		B LOOP	ONE	1	1	CDBJ-23	86-360,490,359	
							8	<u>BASELINE EXAMS</u>
					<u>CDJB-11,12,22</u>	82-014,332,011,018		
					23,39,40,43,44	009,017,331,330, 336,339		
			TWO	2	-			
			THREE	1	-			
CRD SCRAM HDR 6"								
A LOOP	ONE	-	-	-				
					3	<u>BASELINE EXAMS</u>		
						<u>CDAJ-24,18,27</u>		
			TWO	1	-			
			THREE	-	-			
B LOOP	ONE	-	-	-				
					3	<u>BASELINE EXAMS</u>		
						<u>CDBJ-21,20,15</u>		
			TWO	-	-			
			THREE	1	-			

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1
PAGE 12 OF 18
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B9.11 & B9.12		(CONTINUED)						
		CRD SCRAM HDR 4"						
		A LOOP	ONE	2	2	CDAJ-11 CDAJ-14	86-253,256,251 86-252,255,249	
						11	BASELINE EXAMS CDAJ-1,8,10,11, 12,13,15,16,36, 42,43	82-353,349,350, 351,001,556,355, 354,020,352,348, 003
			TWO THREE	- 1	- -			
		B LOOP	ONE	1	1	CDBJ-7	86-258,259,364	
						9	BASELINE EXAMS CDBJ-1,6,7,8,9, 10,28,34,37	82-347,343,344, 002,341,340,342, 346,345,004
			TWO THREE	1 1	- -			
		SCRAM DISCHARGE VOLUME TANK						
		A LOOP	ONE	-	-			
				2	BASELINE EXAMS CDAJ-54,55	82-024,023		
	TWO THREE	- 1	- -					

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1

PAGE 13 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.11 & B9.12	B-J	(CONTINUED) B LOOP	ONE	-	-	<u>BASELINE EXAMS</u> CDBJ-45,46	82-022,021
			TWO	1	2		
			THREE	-	-		
B9.20	B-J	<u>NOMINAL PIPE SIZE LESS THAN 4 IN.</u>					
B9.21 & B9.22	B-J	<u>CIRCUMFERENTIAL AND *LONGITUDINAL WELDS</u>					
		RCIC-STEAM	ONE	2	2	RSAJ-4	84-197
			TWO	-	-	RSAJ-5	84-196
			THREE	2	-		
		STANDBY LIQUID CONTROL	ONE	-	3	CPAJ-3A (Aug)	84-035, 062
			TWO	1	-	CPAJ-4 (Aug)	84-034, 063
			THREE	-	-	CPAJ-6 (Aug)	84-036, 064
		MAIN STEAM CONDENSATE LEAKOFF	ONE	2	2	CLAJ-4	86-486,476
			TWO	-	-	CLAJ-6	86-485,475
			THREE	1	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1

PAGE 14 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO SE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.30	B-J	<u>BRANCH CONNECTION WELDS</u>					
B9.31	B-J	<u>NOMINAL PIPE SIZE GREATER THAN 2 IN.</u>					
		MAIN STEAM A	ONE	1	2	MSAJ-15, 19 (Baseline)	82-303, 304
			TWO	-	1	MSAJ-17	86-053,622,211,623
			THREE	1	-		
		MAIN STEAM B	ONE	-	2	MSBJ-16, 20 (Baseline)	82-305, 306
			TWO	1	-		
			THREE	-	-		
		MAIN STEAM C	ONE	1	2	MSCJ-15, 20 (Baseline)	82-308, 307
			TWO	-	1	MSCJ-18	86-054,390,212,393
			THREE	-	-		
		MAIN STEAM D	ONE	1	2	MSDJ-16, 20	82-310, 309
			TWO	-	1	MSDJ-18	86-220,389,213,392
			THREE	1	-		
		RWCU	ONE	1	1	CWAJ-1	82-321
		RECIRC A	-	-	-		
		RECIRC B	THREE	1	-		
		RECIRC BYPASS A	TWO	2	-	(REMOVED 1984)	

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1

PAGE 15 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.31	B-J	(CONTINUED)					
		RECIRC BYPASS B	TWO THREE	1 1	- -	(REMOVED 1984)	
		RECIRC MANIFOLD	ONE TWO	1 1	1 -	RMAJ-12	82-29, 123
B9.32	B-J	<u>NOMINAL PIPE SIZE 2 IN. AND LESS</u>					
		MAIN STEAM B	THREE	1	1	MSAJ-35	86-573,580
		RWCU	-	-	-		
		MAIN STEAM CONDENSATE LEAKOFF	ONE THREE	1 1	- -		
		CRD SCRAM HDR	-	-	-		
		RECIRC DRAIN A & B	TWO	1	-		
B9.40	B-J	<u>SOCKET WELDS</u>					
		HEAT VENT	ONE	4	4	50 51 58 59	84-143 84-142 84-141 84-144
			TWO THREE	5 5	- -		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1
PAGE 16 OF 18
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.40	B-J	(CONTINUED)					
		INSTRUMENT LINES	ONE	3	3	VIAJ-1 VIAJ-2 VIAJ-3	84-202 84-201 84-069
			TWO	3	-		
			THREE	3	-		
		BOTTOM HEAD DRAIN	ONE	3	4	HDAJ-25 HDAJ-26 HDAJ-27 HDAJ-28	86-488,478 86-482,472 86-487,477 86-483,473
			TWO	3	-		
			THREE	4	-		
		STANDBY LIQUID CONTROL	ONE	1	1	CPAJ-22	84-032
			TWO	1	-		
			THREE	2	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S9.1

PAGE 17 OF 18

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.40	B-J	(CONTINUED) MAIN STEAM CONDENSATE LEAKOFF	ONE	3	3	24,25,26	86-574,579,575, 578,576,577
					13	<u>BASELINE EXAMS</u> MSDAJ-1 MSDAJ-1A MSDAJ-1B MSDAJ-2 MSDAJ-3 MSDAJ-4 MSDAJ-5 MSDAJ-6 MSDAJ-7 MSDAJ-8 MSDAJ-9 MSDAJ-10 MSDAJ-11	86-552,570 86-606,605 86-603,602 86-027 86-533,569 86-028 86-554,568 86-029 86-555,565 86-041 86-556,566 86-031,604 86-557,567
					11	MSDDJ-1 MSDDJ-2 MSDDJ-3 MSDDJ-4 MSDDJ-5 MSDDJ-6 MSDDJ-7 MSDDJ-8 MSDDJ-9 MSDDJ-10 MSDDJ-11	86-499,564 86-036 86-498,563 86-035 86-497,562 86-034 86-549,561 86-548,560 86-033 86-550,559 86-551,558

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B9.40	B-J	(CONTINUED)					
			TWO THREE	3 3	- -		
		CRD SCRAM HEADER DRAINS	ONE	1	2	SDAJ-3 SDBJ-5	86-230,248 86-262,361
			TWO THREE.	- 1	- -		
		RECIRC MANIFOLD BYPASS OF M02-65A AND M02-65B	ONE TWO THREE	4 - 3	4 - -	VBBJ-8, 9, 10, 11 (REMOVED 1984)	82-93, 90, 92, 91
		RECIRC A & B DRAIN	ONE TWO THREE	2 2 3	2 - -	6A, 7A	82-162, 89

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S10.1
PAGE 1 OF 3
MAJOR ITEM: SUPPORT MEMBERS

SUS ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B10.10	B-K-1	<u>INTEGRALLY WELDED ATTACHMENTS AND B11.10 COMPONENT SUPPORTS</u>					
		MAIN STEAM A	ONE	1	1	MSAK-7(BASELINE)	86-170,170R,182,182R,166
			TWO	-	-		
			THREE	1	-		
		MAIN STEAM B	ONE	-	-		
			TWO	2	-		
			THREE	-	-		
		MAIN STEAM C	ONE	-	-		
			TWO	1	-		
			THREE	1	-		
		MAIN STEAM D	ONE	-	-		
			TWO	1	-		
			THREE	1	-		
		FEEDWATER A & B	ONE	-	2	FWAK-7(BASELINE) FWBK-7(BASELINE)	86-613 86-607,607R
			TWO	2	-		
			THREE	1	-		
		FEEDWATER A	ONE	1	2	FWAK-29(BASELINE) FWAK-21	86-142,113,066 86-611
			TWO	-	-		
			THREE	-	-		
		FEEDWATER C & D	ONE	1	3	FWDK-13(BASELINE) FWDK-7 FWCK-7	86-110,108,067 86-594,594R 86-595
			TWO	2	-		
			THREE	-	-		

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: SUPPORT MEMBERS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B10.10	B-K-1	(CONT'D)					
		FEEDWATER D	ONE TWO THREE	1 - -	1 - -	FWDK-29(BASELINE)	86-141,115,068
		RWCU	ONE TWO THREE	- - 1	- - -		
		RHR TW36	ONE TWO THREE	- 1 -	2 - -	RHDK-14(BASELINE) RHDK-14A(BASELINE)	86-416,416R 86-686
		RCIC STEAM	ONE	-	1	RSAK-6(BASELINE)	86-415
		RECIRC A	ONE TWO THREE	3 2 3	3 - -	RCAK-16, 18 RCAK-33	82-42, 63, 41, 64 82-40, 40R, 176
		RECIRC B	ONE TWO THREE	2 2 4	2 - -	RCBK-10A, 14	82-36, 66, 35, 68
		RECIRC MANIFOLD	ONE TWO THREE	4 3 3	4 - -	RMAK-13, 13B RMAK-17A, 17B	82-47, 163, 49, 361 82-154, 175, 157, 164

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S10.1

PAGE 3 OF 3

MAJOR ITEM: SUPPORT MEMBERS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
		SCRAM DISCHARGE A & B	ONE	3	3	CDBK-2 CDBK-31 CDBK-47	86-218,218R,365,310 86-443,450,311 86-261,362,352
			TWO	-	-		
			THREE	3	-		
B10.20	B-K-1	<u>PUMPS</u>	-	-	-		
B10.30	B-K-1	<u>VALVES</u>	-	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S11.1

PAGE 1 OF 5

MAJOR ITEM: COMPONENT SUPPORTS

SUS ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B11.10	B-K-2	<u>COMPONENT SUPPORTS</u>					
		MAIN STEAM A	ONE TWO THREE	2 - 2	2 - -	MSAK-13,14	86-069,414,414R
		MAIN STEAM B	ONE TWO THREE	- 2 -	- - -		
		MAIN STEAM C	ONE TWO THREE	2 - -	2 - -	MSCK-14,17	86-065,071
		MAIN STEAM D	ONE TWO THREE	1 2 1	1 - -	MSDK-31	86-198
		FEEDWATER A	ONE TWO THREE	2 - 1	4 - -	FWAK-15,17 FWAK-13,14	86-197,277,277R 86-608,609
		FEEDWATER A	ONE TWO THREE	1 - 2	1 - -	FWAK-31	86-278,278R,278R1
		FEEDWATER D	ONE TWO THREE	1 - 2	2 - -	FWDK-17,14	86-072,592
		FEEDWATER D	ONE TWO THREE	1 1 1	2 - -	FWDK-21,31	86-279,279R,589

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S11.1

PAGE 2 OF 5

MAJOR ITEM: COMPONENT SUPPORTS

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO SE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B11.10	B-K-2	(CONT'D)						
		CORE SPRAY A	ONE	1	1	CSAK-15 CSAK-7(BASELINE) CSAK-15(BASELINE)	84-111	
					2		86-667	
							86-670	
				TWO	1	-		
				THREE	-	-		
		CORE SPRAY B	ONE	1	1	CSBK-6 CSBK-6(BASELINE) CSBK-15(BASELINE)	84-112	
					2		86-668	
							86-669	
				TWO	-	-		
				THREE	1	-		
		HPCI-STEAM	ONE	-	-			
			TWO	-	-			
			THREE	1	-			
		RWCU	ONE	-	-			
			TWO	-	-			
			THREE	2	-			
		RHR REW10	ONE	-	-			
			TWO	4	-			
			THREE	2	-			
		RHR TW20	ONE	-	-			
	TWO	2	-					
	THREE	4	-					
RHR TW30	ONE	2	2	RHCK-10 RHCK-9	84-261			
					84-260			
	TWO	3	-					
		THREE	-	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S11.1

PAGE 3 OF 5

MAJOR ITEM: COMPONENT SUPPORTS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B11.10	B-K-2	(CONT'D)					
		RHR TW36	ONE	-	1	RHDK-29(BASELINE)	86-503
			TWO	1	-		
			THREE	-	-		
		RCIC-STEAM	ONE	1	1	RSAK-6	84-217
					1	RSAK-9(BASELINE)	86-685
			TWO	1	-		
			THREE	1	-		
		RECIRC A	ONE	4	4	RCAK-6, 34	82-043, 039
						PHA-5	82-44
						PSSA-5	82-48
			TWO	4	-		
			THREE	4	-		
		RECIRC B	ONE	4	4	RCBK-10, 12	82-37, 37R, 38
				PHB-6	82-360, 360R		
				PSSB-5	82-359		
	TWO	4	-				
	THREE	4	-				
RECIRC BYPASS A & B	ONE	1	1	RBBK-14	82-75		
				(REMOVED 1984)			
	TWO	-	-				
	THREE	1	-				
RECIRC MANIFOLD A & B	ONE	4	4	RMAK-11, 13A, 17	82-45, 46, 159		
				RMBK-17	82-158		
	TWO	3	-				
	THREE	3	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S11.1

PAGE 4 OF 5

MAJOR ITEM: COMPONENT SUPPORTS

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B11.10	B-K-2	(CONT'D)					
		RECIRC RISERS MANIFOLD A & B	ONE	3	3	RRJK-6 RRKK-6 RRDK-6	82-50, 50R 82-51 82-155
			TWO	3	-		
			THREE	4	-		
		HEAD VENT LINE	ONE	1	1	HVAK-21	84-218
			TWO	-	-		
			THREE	1	-		
		BOTTOM HEAD DRAIN	ONE	3	3	HDAK-24A HDAK-28A HDAK-29A	86-471 86-671 86-672
			TWO	2	-		
			THREE	-	-		
		STANDBY LIQUID CONTROL	ONE	1	1	CPAK-20	84-219
			TWO	1	-		
			THREE	-	-		
		CRD SCRAM HEADER A & B	ONE	9	9	CDAK-2A, 3A, 19, 20, 38A, 40, 5	86-343, 344, 346, 347, 348, 349, 254, 250, 345
			TWO	10	-	CDBK-3, 17A	86-350, 351
			THREE	10	-		
		CRD SCRAM HEADER DRAIN A & B	ONE	1	1	SDBK-6	86-674
			TWO	-	-		
			THREE	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S11.1
 PAGE 3 OF 5
 MAJOR ITEM: COMPONENT SUPPORTS

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'O. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B11.10	B-K-2	(CONTINUED) RECIRC VALVE BYPASS A&B	ONE TWO THREE	1 1 -	1 - -	VBBK-6A (REMOVED 1984)	82-156
B11.20	B-K-2	<u>PUMPS</u> <u>COMPONENT SUPPORTS</u>	-	-	-		
B11.30	B-K-2	<u>VALVES</u> <u>COMPONENT SUPPORTS</u>	-	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S12.1

PAGE 1 OF 1

MAJOR ITEM: PUMP CASING & VALVE BODIES

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
		<u>PUMPS</u>					
B12.10	B-L-1	<u>PUMP CASING WELDS</u>	-	-	-		
B12.20	B-L-1	<u>PUMP CASING</u>					
		RECIRC PUMPS A & B	-	-	-		
		<u>VALVES</u>					
B12.10	B-L-1	<u>VALVE BODY WELDS</u>	-	-	-		
B12.20	B-L-1	<u>VALVES BODY, EXCEEDING 4 IN. NOMINAL PIPE SIZE</u>					
		ATWOOD MORRILL GLOBE VALVES	THREE	-	-		
		TARGET ROCK RELIEF VALVES	THREE	-	-		
		ANCHOR CHECK VALVES	THREE	-	-		
		ATWOOD MORRILL CHECK VALVE	THREE	-	-		
		ROCKWELL CHECK VALVE	THREE	-	-		
		ANCHOR GATE VALVE	THREE	-	-		
		CRANE CHAPMAN GATE VALVE	-	-	-		

**NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY**

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
B13.10	B-N-1	<u>REACTOR VESSEL</u>	ONE	*	*	Appendix H Core Spray	84-149/86-693	
		<u>VESSEL INTERIOR</u>					Appendix I Feedwater	84-148/86-694
							Appendix B Cladding	86-689
			TWO	-	-	Appendix E Jet Pumps	86-691	
			THREE	-	-	*Inspected areas above and below the reactor core that is made accessible for examination by the removal of components during normal refueling.		
B13.20 & B13.30	B-N-1	<u>INTERIOR ATTACHMENTS & CORE SUPPORT STRUCTURES</u>	ONE	*	*	Appendix J Shroud Supports	84-150	
							Appendix C Top Guide	86-690
							Appendix F Shroud Shelf	86-692
			TWO	-	-	Appendix K Steam Dryer Brackets	86-695	
			THREE	-	-	Appendix L Dryer Support	86-696	
						*Inspected visually accessible attachments and supports		

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: REACTOR VESSEL INTERIOR

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B13.30	B-N-1	<u>REACTOR VESSEL (PWR)</u> <u>CORE SUPPORT STRUCTURES</u>	-	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLES14.1

PAGE 1 OF 1

MAJOR ITEM: CONTROL ROD HOUSING WELDS

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B14.10	B-0	<u>REACTOR VESSEL</u> <u>WELDS IN CRD HOUSING</u>	ONE TWO THREE	1 1 1	1 - -	22-03	86-332, 333

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S15.1
 PAGE 1 OF 1
 MAJOR ITEM: PRESSURE RETAINING COMPONENTS

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
B15.10	B-P	REACTOR VESSEL	-	-	-		
B15.50	B-P	PIPING	-	-	-		
B15.60	B-P	PUMPS	-	-	-		
B15.70	B-P	VALVES	-	-	-		
B15.11	B-P	REACTOR VESSEL	-	-	-		
B15.51	B-P	PIPING	-	-	-		
B15.61	B-P	PUMPS	-	-	-		
B15.71	B-P	VALVES	-	-	-		
B15.20	B-P	<u>PRESSURIZER</u>	-	-	-		
B15.30	B-P	<u>STEAM GENERATORS</u>	-	-	-		
B15.40	B-P	<u>HEAT EXCHANGERS</u>	-	-	-		

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B1.11	REACTOR VESSEL	I	1-ISI-F-2	UT0	VCBB-1 @ N1A	86-596	Results:NONE	Results:NAD	NONE
B1.11	REACTOR VESSEL	I	1-ISI-F-2	UT4	VCBB-1 @ N1A	86-114	Results:NONE	Results:HAD	NO SCAN 1 DUE TO INSULATION
B1.11	REACTOR VESSEL	I	1-ISI-F-2	UT6	VCBB-1 @ N1A	86-586	Results:NONE	Results:NAD	NO SCAN 1 DUE TO INSULATION
B1.11	REACTOR VESSEL	I	1-ISI-F-2	VT1	VCBB-1 @ N1A	86-601	Results:NONE	Results:HAD	NONE
B1.11	REACTOR VESSEL	I	1-ISI-F-2	UT0	VCBB-4 @ N4A	86-491	Results:NONE	Results:NAD	NONE
B1.11	REACTOR VESSEL	I	1-ISI-F-2	UT6	VCBB-4 @ N4A	86-042	Results:NONE	Results:NAD	NONE
B1.11	REACTOR VESSEL	I	1-ISI-F-2	VT1	VCBB-4 @ N4A	86-506	Results:NONE	Results:NAD	NONE
B1.11	REACTOR VESSEL	I	1-ISI-F-2	UT4	VCCB-4 @ N4A	86-466	Results:NONE	Results:HAD	NONE
B1.12	REACTOR VESSEL	I	1-ISI-F-2	UT4	VLCB-2 @ N5B	86-468	Results:NONE	Results:NAD	NO SCAN 2 DUE TO PERM. INSUL.
B1.12	REACTOR VESSEL	I	1-ISI-F-2	UT6	VLCB-2 @ N5B	86-040	Results:NONE	Results:NAD	NONE
B1.12	REACTOR VESSEL	I	1-ISI-F-2	VT1	VLCB-2 @ N5B	86-507	Results:NONE	Results:NAD	NONE
B1.12	REACTOR VESSEL	I	1-ISI-F-2	UT0	VLCB-2 @ N5B	86-454	Results:NONE	Results:NAD	NONE
B1.12	REACTOR VESSEL	I	1-ISI-F-2	UT0	VLDB-2 @ B10	86-597	Results:NONE	Results:NAD	NONE
B1.12	REACTOR VESSEL	I	1-ISI-F-2	UT4	VLDB-2 @ B10	86-116	Results:NONE	Results:NAD	NONE
B1.12	REACTOR VESSEL	I	1-ISI-F-2	UT6	VLDB-2 @ B10	86-588	Results:NONE	Results:IND Scan:2 Type:SPOT Amplitude:32 Ax Loc:2.9 Circ Loc:11.87 Length:.75	NONE
B1.12	REACTOR VESSEL	I	1-ISI-F-2	VT1	VLDB-2 @ B10	86-600	Results:NONE	Results:NAD	NONE
B1.21	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT0	H CAB-1 @ HMAB-8	86-282	Results:NONE	Results:NAD	NONE
B1.21	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT6	H CAB-1 @ HMAB-8	86-335	Results:NONE	Results:NAD	NONE
B1.21	REACTOR VESSEL HEAD	I	1-ISI-F-5	VT1	H CAB-1 @ HMAB-8	86-303	Results:NONE	Results:NAD	NONE
B1.21	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT0	HCCB-2 @ 0-123	86-039	Results:NONE	Results:NAD	NONE
B1.21	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT4	HCCB-2 @ 0-123	86-049	Results:NONE	Results:NAD	NONE
B1.21	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT6	HCCB-2 @ 0-123	86-045	Results:NONE	Results:NAD	NONE
B1.21	REACTOR VESSEL HEAD	I	1-ISI-F-5	VT1	HCCB-2 @ 0-123	86-076	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD	I	1-ISI-F-5	UT0	HMCB-2 @ 90	86-037	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD	I	1-ISI-F-5	UT6	HMCB-2 @ 90	86-043	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT0	HMAB-1 @ 0	86-283	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT4	HMAB-1 @ 0	86-309	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT6	HMAB-1 @ 0	86-336	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	VT1	HMAB-1 @ 0	86-304	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT0	HMAB-6 @ 240	86-284	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT4	HMAB-6 @ 240	86-293	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT6	HMAB-6 @ 240	86-337	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	VT1	HMAB-6 @ 240	86-302	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT0	HMAB-7 @ 270	86-285	Results:NONE	Results:IND Scan:2L Type:LAMINATION Amplitude:100 Ax Loc:5.5 Circ Loc:10.0 Length:1.0	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT4	HMAB-7 @ 270	86-294	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT6	HMAB-7 @ 270	86-339	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	VT1	HMAB-7 @ 270	86-301	Results:NONE	Results:NAD	1-1/2" 'PLUG' 16" FROM TRANS
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	VT1	HMAB-7 @ 270	86-301	Results:NONE	Results:NAD	@5" LFT OF WLD CL & 16" FR. TOE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT0	HMAB-8 @ 300	86-286	Results:NONE	Results:IND Scan:2L Type:LAMINATION Amplitude:20 Ax Loc:3.0" Circ Loc:20" Length:1/2"	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT4	HMAB-8 @ 300	86-295	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT6	HMAB-8 @ 300	86-342	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	VT1	HMAB-8 @ 300	86-300	Results:NONE	Results:NAD	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT0	HMAB-9	86-287	Results:NONE	Results:IND Scan:1L Type:LAMINATION Amplitude:50 Ax Loc:9.0 Circ Loc:4.75 Length:1.0	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT4	HMAB-9	86-308	Results:NONE	Results:GEO Scan:3B Type:GEOMETRY Amplitude:100 Ax Loc:4"-7" Circ Loc:4"-17" Length:	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	UT6	HMAB-9	86-338	Results:NONE	Results:GEO Scan:1A Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:16.0 Length:N/A	NONE
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	VT1	HMAB-9	86-299	Results:NONE	Results:NAD	OBSTRUCTIONS LUGS AND CRD'S
B1.22	REACTOR HEAD BOTTOM	I	1-ISI-F-5	VT1	HMCB-2 @ 90	86-075	Results:NONE	Results:NAD	NONE
B1.22	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT4	HMCB-2 @ 90	86-050	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	VT1	VCBC-5	86-298	Results:NONE	Results:IND Type:NO ACCESS Ax Loc: Circ Loc: Length:	NO ACCESS
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 1&2	86-291	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 13&15	86-291	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 18&19	86-291	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 4&6	86-291	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 47-52	86-291	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 55&56	86-291	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 58&59	86-291	Results:NONE	Results:NAD	NONE
B1.30	REACTOR VESSEL	I	1-ISI-F-6	UTO	VCBC-5 @ 61-64	86-291	Results:NONE	Results:NAD	NONE
B1.40	REACTOR VESSEL HEAD	I	1-ISI-F-5	UTO	HCCC-1 @ 0-120	86-038	Results:NONE	Results:NAD	NONE
B1.40	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT4	HCCC-1 @ 0-120	86-047	Results:NONE	Results:NAD	NO SCAN 1 DUE TO FLANGE
B1.40	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT4	HCCC-1 @ 0-120	86-048	Results:NONE	Results:NAD	NO SCAN 1 DUE TO FLANGE
B1.40	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT6	HCCC-1 @ 0-120	86-044	Results:NONE	Results:NAD	NO SCAN 1 DUE TO FLANGE
B1.40	REACTOR VESSEL HEAD	I	1-ISI-F-5	UT6	HCCC-1 @ 0-120	86-046	Results:NONE	Results:NAD	NO SCAN 1 DUE TO FLANGE
B1.40	REACTOR VESSEL HEAD	I	1-ISI-F-5	VT1	HCCC-1 @ 0-120	86-077	Results:NONE	Results:NAD	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	MT	CDBK-2	86-218	Results:NONE	Results:IND Type:LINEAR Ax Loc: Circ Loc:TOE OF WLD Length:	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	MT	CDBK-2	86-218R	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	VT1	CDBK-2	86-365	Results:NONE	Results:NAD	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	VT3	CDBK-2	86-310	Results:IND Type:LOOSE NUTS Ax Loc: Circ Loc: Length:	Results:NAD	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	MT	CDBK-31	86-443	Results:NONE	Results:NAD	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	VT1	CDBK-31	86-450	Results:NONE	Results:IND Type:NO ACCESS Ax Loc: Circ Loc: Length:	NO ACCESS
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	VT3	CDBK-31	86-311	Results:NONE	Results:NAD	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	PT	CDBK-47	86-261	Results:NONE	Results:NAD	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	VT1	CDBK-47	86-362	Results:NONE	Results:NAD	NONE
B10.10	CRD SCRAM HDR B	I	1-ISI-24B	VT3	CDBK-47	86-352	Results:NONE	Results:NAD	NONE
B10.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-7	86-613	Results:NONE	Results:IND Type:WRONG BOLT Ax Loc: Circ Loc: Length:	NONE
B10.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-21	86-611	Results:NONE	Results:NAD	NONE
B10.10	FEEDWATER A	I	1-ISI-5A	MT	FWAK-29	86-142	Results:N/A	Results:NAD	NONE
B10.10	FEEDWATER A	I	1-ISI-5A	VT1	FWAK-29	86-113	Results:N/A	Results:NAD	NONE
B10.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-29	86-066	Results:N/A	Results:NAD	NONE
B10.10	FEEDWATER B	I	1-ISI-5A	VT3	FWBK-7	86-607	Results:NONE	Results:IND Type:LOOSE BOLT Ax Loc: Circ Loc: Length:	NONE
B10.10	FEEDWATER B	I	1-ISI-5A	VT3	FWBK-7	86-607R	Results:NONE	Results:NAD	NONE
B10.10	FEEDWATER C	I	1-ISI-5B	VT3	FWCK-7	86-595	Results:NONE	Results:NAD	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	MT	FWDK-13	86-110	Results:NONE	Results:NAD	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	VT1	FWDK-13	86-108	Results:N/A	Results:RI Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B10.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-13	86-067	Results:N/A	Results:NAD	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-13	86-593	Results:NONE	Results:NAD	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	MT	FWDK-29	86-141	Results:N/A	Results:NAD	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	VT1	FWDK-29	86-115	Results:N/A	Results: RI Type:DEPOSITS Ax Loc: Circ Loc: Length:	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-29	86-068	Results:N/A	Results:NAD	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-7	86-594	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
B10.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-7	86-594R	Results:NONE	Results:NAD	NONE
B10.10	MAIN STEAM A	I	1-ISI-1	MT	MSAK-7	86-170	Results:N/A	Results:IND Type:LINEAR Ax Loc: Circ Loc:TOE OF WLD Length:	NONE
B10.10	MAIN STEAM A	I	1-ISI-1	MT	MSAK-7	86-170R	Results:N/A	Results:NAD	NONE
B10.10	MAIN STEAM A	I	1-ISI-1	VT1	MSAK-7	86-182	Results:N/A	Results: RI Type:TACK WLDS Ax Loc: Circ Loc: Length:	NONE
B10.10	MAIN STEAM A	I	1-ISI-1	VT1	MSAK-7	86-182R	Results:NONE	Results:NAD	NONE
B10.10	MAIN STEAM A	I	1-ISI-1	VT3	MSAK-7	86-166	Results:N/A	Results:NAD	NONE
B10.10	RCIC STEAM SIDE	I	1-ISI-12	VT3	MSAK-6	86-415	Results:NONE	Results:IND Type:NO SCALE Ax Loc: Circ Loc: Length:	NONE
B10.10	RHR LOAD	I	1-ISI-11D	VT3	RHDK-14	86-416	Results:N/A	Results:IND Type:LOOSE BOLT Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B10.10	RHR LOOP D	I	1-ISI-11D	VT3	RHDK-14	86-416R	Results:N/A	Results:NAD	NONE
B10.10	RHR LOOP D	I	1-ISI-11D	VT3	RHDK-14A	86-686	Results:N/A	Results:NAD	NONE
B11.10	BOTTOM HEAD DRAIN	I	1-ISI-21	VT3	HDAK-24A	86-471	Results:NONE	Results:IND Type:NO DWG. Ax Loc: Circ Loc: Length:	NONE
B11.10	BOTTOM HEAD DRAIN	I	1-ISI-21	VT3	HDAK-28A	86-671	Results:NONE	Results:IND Type:NO DWG. Ax Loc: Circ Loc: Length:	NONE
B11.10	BOTTOM HEAD DRAIN	I	1-ISI-21	VT3	HDAK-29A	86-672	Results:NONE	Results:IND Type:NO DWG. Ax Loc: Circ Loc: Length:	NONE
B11.10	CORE SPRAY A	I	1-ISI-6B	VT3	CSAK-15	86-670	Results:N/A	Results:NAD	NONE
B11.10	CORE SPRAY A	I	1-ISI-6B	VT3	CSAK-7	86-667	Results:N/A	Results:NAD	NONE
B11.10	CORE SPRAY B	I	1-ISI-6A	VT3	CSBK-15	86-669	Results:N/A	Results:IND Type:HL STAMP Ax Loc: Circ Loc: Length:	NONE
B11.10	CORE SPRAY B	I	1-ISI-6A	VT3	CSBK-6	86-668	Results:N/A	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-19	86-346	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-20	86-347	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-2A	86-343	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-38A	86-348	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-3A	86-344	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-40	86-349	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	MT	CDAK-5	86-254	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT1	CDAK-5	86-250	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-5	86-345	Results:NONE	Results:IND Type:NUT MISS'G Ax Loc: Circ Loc: Length:	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B11.10	CRD SCRAM HDR A	I	1-ISI-24A	VT3	CDAK-5	86-345R	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR B	I	1-ISI-24B	VT3	CDBK-17A	86-351	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR B	I	1-ISI-24B	VT3	CDBK-3	86-350	Results:NONE	Results:NAD	NONE
B11.10	CRD SCRAM HDR DISCH	I	1-ISI-24C	VT3	SDBK-6	86-674	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-13	86-608	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-14	86-609	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-15	86-197	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-17	86-277	Results:NONE	Results:IND Type:DWG UPDATE Ax Loc: Circ Loc: Length:	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-17	86-277R	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-31	86-278	Results:NONE	Results:IND Type:DWG UPDATE Ax Loc: Circ Loc: Length:	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-31	86-278R	Results:NONE	Results:IND Type:LOOSE NUTS Ax Loc: Circ Loc: Length:	NONE
B11.10	FEEDWATER A	I	1-ISI-5A	VT3	FWAK-31	86-278R1	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-14	86-592	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-17	86-072	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-17	86-591	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-21	86-279	Results:NONE	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
B11.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-21	86-279R	Results:NONE	Results:NAD	NONE
B11.10	FEEDWATER D	I	1-ISI-5B	VT3	FWDK-31	86-589	Results:NONE	Results:NAD	NONE
B11.10	MAIN STEAM A	I	1-ISI-1	VT3	MSAK-13	86-069	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B11.10	MAIN STEAM A	I	1-ISI-1	VT3	MSAK-14	86-414	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
B11.10	MAIN STEAM A	I	1-ISI-1	VT3	MSAK-14	86-414R	Results:NONE	Results:NAD	NONE
B11.10	MAIN STEAM C	I	1-ISI-3	VT3	MSCK-14	86-065	Results:NONE	Results:NAD	NONE
B11.10	MAIN STEAM C	I	1-ISI-3	VT3	MSCK-17	86-071	Results:NONE	Results:NAD	NONE
B11.10	MAIN STEAM D	I	1-ISI-4	VT3	MSDK-31	86-198	Results:NONE	Results:NAD	NONE
B11.10	RCIC STEAM SIDE	I	1-ISI-12	VT3	RSK-9	86-685	Results:N/A	Results:NAD	NONE
B11.10	RHR LOOP D	I	1-ISI-11D	VT3	RHDK-29	86-503	Results:NONE	Results:NAD	NONE
B14.10	CRD HOUSINGS	I	1-ISI-F-1	PT	22-03	86-332	Results:NONE	Results:NAD	NONE
B14.10	CRD HOUSINGS	I	1-ISI-F-1	VT1	22-03	86-333	Results:NONE	Results:NAD	NONE
B3.100	FEEDWATER	I	1-ISI-F-4	UTS	FWAD -1 BORE	86-500	Results:NONE	Results:NAD	NONE
B3.100	FEEDWATER	I	1-ISI-F-4	UTS	FWCD-1 BORE	86-547	Results:NONE	Results:NAD	NONE
B3.100	MAIN STEAM A	I	1-ISI-F-4	UTS	MSAD-1 IR	86-598	Results:NONE	Results:NAD	NONE
B3.100	REACTOR VESSEL	I	1-ISI-F-4	UTS	FWAD-1 IR	86-501	Results:NONE	Results:NAD	NONE
B3.100	REACTOR VESSEL	I	1-ISI-F-4	UTS	FWCD-1 IR	86-571	Results:NONE	Results:NAD	NONE
B3.100	REACTOR VESSEL	I	1-ISI-F-4	UTS	MSAD-1 BORE	86-599	Results:NONE	Results:NAD	NONE
B3.90	REACTOR VESSEL	I	1-ISI-F-4	UTO	FWAD-1	86-492	Results:NONE	Results:NAD	NONE
B3.90	REACTOR VESSEL	I	1-ISI-F-4	UT4	FWAD-1	86-467	Results:NONE	Results:NAD	NO SCAN 2 DUE TO NOZZLE
B3.90	REACTOR VESSEL	I	1-ISI-F-4	UT6	FWAD-1	86-074	Results:NONE	Results:NAD	LIMITED 7" DUE TO DOOR & INS.
B3.90	REACTOR VESSEL	I	1-ISI-F-4	UT6	FWAD-1	86-074	Results:NONE	Results:N/A	NO SCAN 2 DUE TO NOZZ. CONFIG.
B3.90	REACTOR VESSEL	I	1-ISI-F-4	UTO	MSAD-1	86-582	Results:NONE	Results:NAD	NONE
B3.90	REACTOR VESSEL	I	1-ISI-F-4	UT4	MSAD-1	86-581	Results:NONE	Results:NAD	NO SCAN 2 DUE TO NOZZLE
B3.90	REACTOR VESSEL	I	1-ISI-F-4	UT6	MSAD-1	86-587	Results:NONE	Results:NAD	NO SCAN 2 DUE TO NOZZLE
B3.90	REACTOR VESSEL	I	1-ISI-F-4	VT1	MSAD-1	86-572	Results:NONE	Results:NAD	NONE
B3.90	REACTOR VESSEL	I	F-4	VT1	FWAD-1	86-496	Results:NONE	Results:NAD	NONE
B5.10	CRD RETURN	I	1-ISI-10	PT	CRAFR-2	86-423	Results:N/A	Results:NAD	NONE
B5.10	CRD RETURN	I	1-ISI-10	UTO	CRAFR-2	86-366	Results:N/A	Results:NAD	LIMITED TO 1/2" DOWNSTREAM NOZ
B5.10	CRD RETURN	I	1-ISI-10	UT4	CRAFR-2	86-306	Results:N/A	Results:NAD	NO S-2 NOZZLE CONFIG.
B5.10	CRD RETURN	I	1-ISI-10	UT4	CRAFR-2	86-306	Results:N/A	Results:NAD	NO S-3S NOZZLE CONFIG.
B5.10	CRD RETURN	I	1-ISI-10	UT4	CRAFR-2	86-306	Results:N/A	Results:NAD	NO S-4S NOZZLE CONFIG.
B5.10	CRD RETURN	I	1-ISI-10	VT1	CRAFR-2	86-397	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY A	I	1-ISI-6B	PT	CSAFR-8	86-012	Results:N/A	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METN	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B5.50	CORE SPRAY A	I	1-ISI-6B	UT4	CSAFR-8	86-018	Results:N/A	Results:GEO Scan:2 Type:GEOMETRY Amplitude:40 Ax Loc:N/TOE Circ Loc:360 Length:INTERMIT	NO S-1 DUE TO VALVE
B5.50	CORE SPRAY A	I	1-ISI-6B	VT1	CSAFR-8	86-163	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY A	I	1-ISI-6B	PT	CSAFR-9	86-013	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY A	I	1-ISI-6B	UT4	CSAFR-9	86-019	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:40 Ax Loc:W/TOE Circ Loc:360 Length:INTERMIT	NO S-2 DUE TO VALVE
B5.50	CORE SPRAY A	I	1-ISI-6B	VT1	CSAFR-9	86-164	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY B	I	1-ISI-6A	PT	CSBFR-8	86-317	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY B	I	1-ISI-6A	UTO	CSBFR-8	86-314	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY B	I	1-ISI-6A	VT1	CSBFR-8	86-323	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY B	I	1-ISI-6A	PT	CSBFR-9	86-318	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY B	I	1-ISI-6A	UTO	CSBFR-9	86-315	Results:N/A	Results:NAD	NONE
B5.50	CORE SPRAY B	I	1-ISI-6A	UT4	CSBFR-9	86-376	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude: 60 Ax Loc:1.450 Circ Loc:360 INTERM Length:360 INTERM	NO SCAN 2 DUE TO VALVE
B5.50	CORE SPRAY B	I	1-ISI-6A	VT1	CSBFR-9	86-322	Results:N/A	Results:NAD	NONE
B5.50	CRD SCRAM HDR A	I	1-ISI-24A	PT	CDAF-12	86-183	Results:NONE	Results:NAD	NONE
B5.50	CRD SCRAM HDR A	I	1-ISI-24A	UT4	CDAF-12	86-633	Results:NONE	Results:NAD	NO SCAN 1 DUE TO TEE
B5.50	CRD SCRAM HDR A	I	1-ISI-24A	VT1	CDAF-12	86-632	Results:NONE	Results:NAD	NONE
B5.50	CRD SCRAM HDR B	I	1-ISI-24B	PT	CDBF-37	86-257	Results:NONE	Results:NAD	NONE
B5.50	CRD SCRAM HDR B	I	1-ISI-24B	UT4	CDBF-37	86-260	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B5.50	CRD SCRAM NDR B	I	1-ISI-24B	VT1	CDBF-37	86-363	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 1&2	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 1&2	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 13&15	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 13&15	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 18&19	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 18&19	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 4&6	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 4&6	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 47 THRU 52	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 47 THRU 52	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 55&56	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 55&56	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 58&59	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 58&59	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	MT	NUTS 61 THRU 64	86-489	Results:NONE	Results:NAD	NONE
B6.10	REACTOR VESSEL	I	1-ISI-F-3	VT1	NUTS 61 THRU 64	86-481	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
B6.180	RECIRC PUMP B	I	1-ISI-13B	UTO	FLG BLTS 1-5	86-583	Results:NONE	Results:NAD	NONE
B6.180	RECIRC PUMP B	I	1-ISI-13B	VT1	FLG BLTS 1-5	86-585	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	UTO	STUDS	86-307	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 1&2	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 1&2	86-374	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 13&15	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 13&15	86-374	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 18&19	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 18&19	86-374	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 4&6	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 4&6	86-374	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 47-52	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 47-52	86-374	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 55&56	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 55&56	86-374	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 58&59	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 58&59	86-374	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	MT	STUDS 61-64	86-373	Results:NONE	Results:NAD	NONE
B6.30	REACTOR VESSEL	I	1-ISI-F-3	VT1	STUDS 61-64	86-374	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 1&2	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 1&2	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 13&15	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 13&15	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 18&19	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 18&19	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 4&6	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 4&6	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 47-52	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 47-52	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 55&56	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 55&56	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 58&59	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 58&59	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B6.40	REACTOR VESSEL	I	1-ISI-F-3	UTO	LIGAMENTS 61-64	86-290	Results:NONE	Results:NAD	NONE
B6.40	REACTOR VESSEL	I	1-ISI-F-3	VT1	LIGAMENTS 61-64	86-297	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 1&2	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 13&15	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 18&19	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 4&6	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 47-52	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 55&56	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 58&59	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	BUSHINGS 61-64	86-296	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 1&2	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 13&15	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 18&19	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 4&6	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE
B6.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 47-52	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
86.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 55&56	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE
86.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 58&59	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE
86.50	REACTOR VESSEL	I	1-ISI-F-3	VT1	WASHERS 61-64	86-480	Results:NONE	Results:IND Type:PITTING Ax Loc: Circ Loc: Length:	NONE
87.10	CRD HOUSINGS	I	1-ISI-F-1	VT1	HOUSINGS ROW 10	86-331	Results:NONE	Results:NAD	NONE
87.10	CRD HOUSINGS	I	1-ISI-F-1	VT1	HOUSINGS ROW 14	86-328	Results:NONE	Results:NAD	NONE
87.10	CRD HOUSINGS	I	1-ISI-F-1	VT1	HOUSINGS ROW 18	86-327	Results:NONE	Results:NAD	NONE
87.10	CRD HOUSINGS	I	1-ISI-F-1	VT1	HOUSINGS ROW 2	86-329	Results:NOHE	Results:NAD	NONE
87.10	CRD HOUSINGS	I	1-ISI-F-1	VT1	HOUSINGS ROW 6	86-330	Results:NONE	Results:NAD	NONE
87.50	MAIN STEAM A	I	1-ISI-1	VT1	FLG @ MSAJ-18	86-214	Results:NOHE	Results:NAD	NONE
87.50	MAIN STEAM C	I	1-ISI-3	VT1	FLG @ MSCJ-19	86-210	Results:NONE	Results:NAD	NONE
87.50	MAIN STEAM D	I	1-ISI-4	VT1	FLG @ MSDJ-19	86-215	Results:NONE	Results:NAD	NONE
87.50	RHR LOOP B	I	1-ISI-11B	VT1	FLG @ RHBJR-21	86-171	Results:NONE	Results: RI Type:RUST Ax Loc: Circ Loc: Length:	NONE
87.50	RHR LOOP B	I	1-ISI-11B	VT1	FLG @ RHBJR-21	86-171R	Results:NONE	Results:NAD	NONE
87.60	RECIRC PUMP A	I	1-ISI-13A	VT1	GLAND BLTS 1-3	86-508	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE
87.60	RECIRC PUMP B	I	1-ISI-13B	VT1	GLAND BLTS 1-3	86-584	Results:NONE	Results:IND Type:CORROSION Ax Loc: Circ Loc: Length:	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B7.70	CRD SCRAM HDR A DRN	I	1-ISI-24C	VT1	CV-3-33-A	86-673	Results:NONE	Results:NAD	NONE
B7.70	FEEDWATER A	I	1-ISI-5A	VT1	FW-97-2	86-126	Results:NONE	Results:NAD	NONE
B7.70	FEEDWATER B	I	1-ISI-5B	VT1	FW-97-1	86-127	Results:NONE	Results:NAD	NONE
B7.70	MAIN STEAM B	I	1-ISI-1	VT1	RV2-71A # 3	86-544	Results:HONE	Results:NAD	NONE
B7.70	MAIN STEAM B	I	1-ISI-1	VT1	RV2-71E # 3	86-537	Results:HONE	Results:NAD	NONE
B7.70	MAIN STEAM C	I	1-ISI-3	VT1	A02-80C	86-479	Results:NONE	Results:HAD	NONE
B7.70	MAIN STEAM C	I	1-ISI-3	VT1	A02-86C	86-424	Results:NONE	Results:IHD Type:THR'D EGMT Ax Loc: Circ Loc: Length:	NONE
B7.70	MS CONDENS'T LEAKOFF	I	1-ISI-23	VT1	MO 2373	86-465	Results:HONE	Results:NAD	NONE
B7.70	RHR LOOP B	I	1-ISI-11B	VT1	POS-2019	86-659	Results:NONE	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6A	UT4	CSBFR-8	86-377	Results:N/A	Results:NAD	NO SCAN 1 DUE TO VALVE
B9.11	CORE SPRAY A	I	1-ISI-6B	MT	CSAJR-10	86-386	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT0	CSAJR-10	86-381	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-10	86-411	Results:N/A	Results:GEO Scan:*1 Type:GEOMETRY Amplitude:100 Ax Loc:-.2 Circ Loc:360 Length:INTERMIT.	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-10	86-411	Results:N/A	Results:GEO Scan:*2 Type:GEOMETRY Amplitude:80 Ax Loc:-.2 Circ Loc:360 Length:INTERMIT.	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	VT1	CSAJR-10	86-383	Results:H/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	MT	CSAJR-2	86-442	Results:H/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT0	CSAJR-2	86-518	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-2	86-516	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:360 Length:INTERMIT.	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-2	86-516	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:360 Length:INTERMIT.	NO SCAN 2 DUE TO NOZZLE
B9.11	CORE SPRAY A	I	1-ISI-6B	VT1	CSAJR-2	86-449	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	MT	CSAJR-3	86-438	Results:N/A	Results:NAD	NONE
B9.11	CONE SPRAY A	I	1-ISI-6B	UT0	CSAJR-3	86-452	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-3	86-510	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:200 Ax Loc: Circ Loc:.450 Length:360	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-3	86-510	Results:H/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:200 Ax Loc: Circ Loc:1.500 Length:360 L./AMP	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-3	86-510	Results:H/A	Results:GEO Scan:2 Type:GEOMETRY Amplitude:200 Ax Loc: Circ Loc:.370 Length:360 L./AMP	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-3	86-510	Results:N/A	Results:GEO Scan:2 Type:GEOMETRY Amplitude:200 Ax Loc: Circ Loc:1.450 Length:360 L./AMP	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	CORE SPRAY A	I	1-ISI-6B	VT1	CSAJR-3	86-445	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	MT	CSAJR-4	86-440	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT0	CSAJR-4	86-451	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-4	86-509	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:50 Ax Loc:.670 Circ Loc:360 Length:INTERMIT.	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-4	86-509	Results:N/A	Results:GEO Scan:2 Type:GEOMETRY Amplitude:50 Ax Loc:.970 Circ Loc:360 Length:	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	VT1	CSAJR-4	86-447	Results:N/A	Results:IND Type:GRINDING Ax Loc: Circ Loc: Length:	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	MT	CSAJR-5	86-388	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT0	CSAJR-5	86-380	Results:N/A	Results:NAD	NO L SCAN ON VALVE SIDE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-5	86-412	Results:N/A	Results:N/A	NO SCAN 1 DUE TO VALVE
B9.11	CORE SPRAY A	I	1-ISI-6B	VT1	CSAJR-5	86-385	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	MT	CSAJR-6	86-387	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT0	CSAJR-6	86-382	Results:N/A	Results:NAD	NO L SCAN ON VALVE SIDE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-6	86-413	Results:N/A	Results:N/A	NO SCAN 2 DUE TO VALVE
B9.11	CORE SPRAY A	I	1-ISI-6B	VT1	CSAJR-6	86-384	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	MT	CSAJR-7	86-439	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT0	CSAJR-7	86-427	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-7	86-511	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:50 Ax Loc:.565 Circ Loc: Length:360 L./AMP	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	CORE SPRAY A	I	1-ISI-6B	UT4	CSAJR-7	86-511	Results:N/A	Results:GEO Scan:2 Type:GEOMETRY Amplitude:90 Ax Loc:.400 Circ Loc: Length:360	NONE
B9.11	CORE SPRAY A	I	1-ISI-6B	VT1	CSAJR-7	86-446	Results:N/A	Results:IND Type:UNDERCUT Ax Loc: Circ Loc: Length:	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	MT	CSBJR-10	86-319	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT0	CSBJR-10	86-316	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-10	86-375	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:70 Ax Loc:.450 Circ Loc:360 Length:360 INTER	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	VT1	CSBJR-10	86-326	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	MT	CSBJR-2	86-420	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT0	CSBJR-2	86-517	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-2	86-515	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:60 Ax Loc: BUTTED Circ Loc: 0" Length: 8" INTER.	NO SCAN 2 DUE TO NOZZLE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-2	86-515	Results:N/A	Results:GEO Scan:1 Type:GEOMETRY Amplitude:30 Ax Loc: Circ Loc:360 Length:INTERMIT.	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	CORE SPRAY B	I	1-ISI-6A	VT1	CSBJR-2	86-417	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	MT	CSBJR-3	86-421	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UTO	CSBJR-3	86-425	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-3	86-512	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	VT1	CSBJR-3	86-418	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	MT	CSBJR-4	86-437	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UTO	CSBJR-4	86-453	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-4	86-513	Results:H/A	Results:GEO Scan:2 Type:GEOMETRY Amplitude:60 Ax Loc:.450 Circ Loc:360 Length:360	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	VT1	CSBJR-4	86-444	Results:N/A	Results:IND Type:GRINDING Ax Loc: Circ Loc: Length:	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	MT	CSBJR-5	86-422	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UTO	CSBJR-5	86-426	Results:N/A	Results:NAD	SCAN 1L LIMITED DUE TO VALVE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-5	86-514	Results:N/A	Results:NAD	NO SCAN 1 DUE TO VALVE
B9.11	CORE SPRAY B	I	1-ISI-6A	VT1	CSBJR-5	86-419	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	MT	CSBJR-6	86-320	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UTO	CSBJR-6	86-312	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-6	86-379	Results:N/A	Results:N/A	NO SCAN 2 DUE TO VALVE
B9.11	CORE SPRAY B	I	1-ISI-6A	VT1	CSBJR-6	86-325	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	MT	CSBJR-7	86-321	Results:H/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UTO	CSBJR-7	86-313	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	UT4	CSBJR-7	86-378	Results:N/A	Results:NAD	NONE
B9.11	CORE SPRAY B	I	1-ISI-6A	VT1	CSBJR-7	86-324	Results:N/A	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24	UT4	CDAJ-50	86-651	Results:NONE	Results:IND Scan:3S Type:SPOT Amplitude:50 Ax Loc:1.3 Circ Loc:20 Length:SPOT	NOHE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	CRD SCRAM HDR A	I	1-ISI-24	UT4	CDAJ-50	86-651	Results:NONE	Results:IND Scan:10 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc: Length:0"-12"	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	MT	CDAJ-11	86-253	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	UT4	CDAJ-11	86-256	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	VT1	CDAJ-11	86-251	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	MT	CDAJ-14	86-252	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	UT4	CDAJ-14	86-255	Results:NONE	Results:NAD	NO SCAN 2 DUE TO PERM. HANG.
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	VT1	CDAJ-14	86-249	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	PT	CDAJ-16	86-340	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	UT4	CDAJ-16	86-263	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	VT1	CDAJ-16	86-341	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	PT	CDAJ-50	86-612	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR A	I	1-ISI-24A	VT1	CDAJ-50	86-650	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR B	I	1-ISI-24B	PT	CDBJ-23	86-360	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR B	I	1-ISI-24B	UT4	CDBJ-23	86-490	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR B	I	1-ISI-24B	VT1	CDBJ-23	86-359	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR B	I	1-ISI-24B	MT	CDBJ-7	86-258	Results:NONE	Results:NAD	NONE
B9.11	CRD SCRAM HDR B	I	1-ISI-24B	VT1	CDBJ-7	86-364	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER A	I	1-ISI-5A	MT	FWAJ-8	86-139	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER A	I	1-ISI-5A	UT4	FWAJ-8	86-117	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:360 Length:INTERMIT	NONE
B9.11	FEEDWATER A	I	1-ISI-5A	UT4	FWAJ-8	86-117	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:360 Length:INTERMIT	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	FEEDWATER A	I	1-ISI-5A	VT1	FWAJ-8	86-135	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER A	I	1-ISI-5A	MT	FWAJ-9	86-140	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER A	I	1-ISI-5A	UT4	FWAJ-9	86-118	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER A	I	1-ISI-5A	VT1	FWAJ-9	86-134	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER C	I	1-ISI-5B	MT	FWCJ-12	86-090	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER C	I	1-ISI-5B	UT4	FWCJ-12	86-246	Results:NONE	Results:GEO Scan:2 Type:RCOT Amplitude:40 Ax Loc: Circ Loc:360 Length:INTERMIT	NO SCAN 1 DUE TO 'T'
B9.11	FEEDWATER C	I	1-ISI-5B	UT4	FWCJ-12	86-246	Results:NONE	Results:GEO Scan:2 Type:OD GEO. Amplitude:60 Ax Loc: Circ Loc:360 Length:INTERMIT	NONE
B9.11	FEEDWATER C	I	1-ISI-5B	VT1	FWCJ-12	86-105	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	MT	FWDJ-11	86-111	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	UT4	FWDJ-11	86-154	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	VT1	FWDJ-11	86-103	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	MT	FWDJ-12	86-089	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	UT4	FWDJ-12	86-155	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	VT1	FWDJ-12	86-104	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	MT	FWDJ-19	86-091	Results:NONE	Results:NAD	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	UT4	FWDJ-19	86-245	Results:NONE	Results:GEO Scan:4 Type:GEOMETRY Amplitude:40 Ax Loc:23" Circ Loc: Length:N/A	NONE
B9.11	FEEDWATER D	I	1-ISI-5B	VT1	FWDJ-19	86-106	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	MAIN STEAM A	I	1-ISI-1	VT1	MSAJ-6	86-179	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	MT	MSCJ-10	86-051	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	UT4	MSCJ-10	86-057	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	VT1	MSCJ-10	86-133	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	MT	MSCJ-19	86-056	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	UT4	MSCJ-19	86-063	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:80 Ax Loc: Circ Loc:360 Length:INTERMIT	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	UT4	MSCJ-19	86-063	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:360 Length:INTERMIT	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	VT1	MSCJ-19	86-112	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	MT	MSCJ-9	86-052	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	UT4	MSCJ-9	86-058	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM C	I	1-ISI-3	VT1	MSCJ-9	86-132	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	MT	MSDJ-19	86-219	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-19	86-391	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:60 Ax Loc: Circ Loc:360 Length:INTERMIT	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-19	86-391	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:360 Length:INTERMIT	NO SCAN 2

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVICUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.11	MAIN STEAM D	I	1-ISI-4	VT1	MSDJ-19	86-216	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	MT	MSDJ-36	86-484	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-36	86-502	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:50 Ax Loc: Circ Loc:360 Length:INTERMIT.	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-36	86-502	Results:NONE	Results:GEO Scan:1 Type:GEOMETRY Amplitude:100 Ax Loc: Circ Loc:360 Length:INTERMIT.	NO SCAN 2 DUE TO VALVE CONFIG.
B9.11	MAIN STEAM D	I	1-ISI-4	VT1	MSDJ-36	86-474	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	MT	MSDJ-38	86-073	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	MT	MSDJ-38	86-073R	Results:NONE	Results:NAD	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-38	86-095	Results:NONE	Results:GEO Scan:2 Type:GEOMETRY Amplitude:60 Ax Loc:W/TOE Circ Loc:360 Length:INTERMIT	NO SCAN 1 DUE TO VALVE
B9.11	MAIN STEAM D	I	1-ISI-4	VT1	MSDJ-38	86-457	Results:NONE	Results:IND Type:ARC STRIKE Ax Loc: Circ Loc: Length:	NONE
B9.11	MAIN STEAM D	I	1-ISI-4	VT1	MSDJ-38	86-457R	Results:NONE	Results:NAD	NONE
B9.12	CRD SCRAM HDR A	I	1-ISI-24A	UT4	CDAJ-16LS	86-494	Results:NONE	Results:NAD	NONE
B9.12	CRD SCRAM HDR A	I	1-ISI-24A	VT1	CDAJ-16LS	86-493	Results:NONE	Results:NAD	NONE
B9.21	BOTTOM HEAD DRAIN	I	1-ISI-21	MT	HDAJ-25	86-488	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.21	BOTTOM HEAD DRAIN	I	1-1SI-21	VT1	HDAJ-25	86-478	Results:NONE	Results:NAD	NONE
B9.21	CRD SCRAM HDR A	I	1-1SI-24C	PT	SDAJ-3	86-230	Results:NONE	Results:NAD	NONE
B9.21	CRD SCRAM HDR A	I	1-1SI-24C	VT1	SDAJ-3	86-248	Results:NONE	Results:NAD	NONE
B9.21	MAIN STEAM LEAKOFF	I	1-1SI-23	MT	CLAJ-4	86-486	Results:NONE	Results:NAD	NONE
B9.21	MAIN STEAM LEAKOFF	I	1-1SI-23	VT1	CLAJ-4	86-476	Results:NONE	Results:NAD	NONE
B9.21	MAIN STEAM LEAKOFF	I	1-1SI-23	MT	CLAJ-6	86-485	Results:NONE	Results:NAD	NONE
B9.21	MAIN STEAM LEAKOFF	I	1-1SI-23	VT1	CLAJ-6	86-475	Results:NONE	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-4	86-028	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-1	86-552	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-1	86-570	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-10	86-031	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-10	86-604	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-11	86-557	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-11	86-567	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-1A	86-606	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-1A	86-605	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-1B	86-603	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-1B	86-602	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-2	86-027	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-3	86-553	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-3	86-569	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-5	86-554	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-5	86-568	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-6	86-029	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-7	86-555	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-7	86-565	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-8	86-041	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSADJ-9	86-556	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSADJ-9	86-566	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSDDJ-1	86-499	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSDDJ-1	86-564	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSDDJ-10	86-550	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSDDJ-10	86-559	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	MT	MSDDJ-11	86-551	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-1SI-23	VT1	MSDDJ-11	86-558	Results:N/A	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-2	86-036	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-3	86-498	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	VT1	MSDDJ-3	86-563	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-4	86-035	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-5	86-497	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	VT1	MSDDJ-5	86-562	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-6	86-034	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-7	86-549	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	VT1	MSDDJ-7	86-561	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-8	86-548	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	VT1	MSDDJ-8	86-560	Results:N/A	Results:NAD	NONE
B9.21	MS CONDENS'T LEAKOFF	I	1-ISI-23	MT	MSDDJ-9	86-033	Results:N/A	Results:NAD	NONE
B9.31	MAIN STEAM A	I	1-ISI-1	MT	MSAJ-17	86-053	Results:NONE	Results:NAD	NONE
B9.31	MAIN STEAM A	I	1-ISI-1	UT4	MSAJ-17 (B)	86-622	Results:NONE	Results:IND Scan:2 Type:GEOMETRY Amplitude:120 Ax Loc: Circ Loc:360 Length:INTERMIT.	NO SCAN 1
B9.31	MAIN STEAM A	I	1-ISI-1	UT4	MSAJ-17 (M)	86-623	Results:NONE	Results:NAD	NO SCAN 2
B9.31	MAIN STEAM A	I	1-ISI-11	VT1	MSAJ-17	86-211	Results:NONE	Results:NAD	NONE
B9.31	MAIN STEAM C	I	1-ISI-3	MT	MSCJ-18	86-054	Results:NONE	Results:NAD	NONE
B9.31	MAIN STEAM C	I	1-ISI-3	UT4	MSCJ-18	86-390	Results:NONE	Results:GEO Scan:2 Type:GEOMETRY Amplitude:200 Ax Loc: Circ Loc:360 Length:INTERMIT	NO SCAN 1
B9.31	MAIN STEAM C	I	1-ISI-3	UT4	MSCJ-18	86-393	Results:NONE	Results:NAD	NO SCAN 2
B9.31	MAIN STEAM C	I	1-ISI-3	VT1	MSCJ-18	86-212	Results:NONE	Results:NAD	NONE
B9.31	MAIN STEAM D	I	1-ISI-4	MT	MSDJ-18	86-220	Results:NONE	Results:NAD	NONE
B9.31	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-18	86-389	Results:NONE	Results:GEO Scan:2 Type:GEOMETRY Amplitude:100 Ax Loc:* Circ Loc:* Length:10:00-2:00	NO SCAN 1 BRANCH

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
B9.31	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-18	86-389	Results:NONE	Results:GEO Scan:2 Type:GEOMETRY Amplitude:100 Ax Loc:* Circ Loc:* Length:4:00-8:00	NONE
B9.31	MAIN STEAM D	I	1-ISI-4	UT4	MSDJ-18	86-392	Results:NONE	Results:NAD	NO SCAN 2
B9.31	MAIN STEAM D	I	1-ISI-4	VT1	MSDJ-18	86-213	Results:NONE	Results:NAD	NONE
B9.32	MAIN STEAM LEAKOFF	I	1-ISI-23	MT	MSAJ-35	86-573	Results:NONE	Results:NAD	NONE
B9.32	MAIN STEAM LEAKOFF	I	1-ISI-23	VT1	MSAJ-35	86-580	Results:NONE	Results:NAD	NONE
B9.40	BOTTOM HEAD DRAIN	I	1-ISI-21	MT	HDAJ-26	86-482	Results:NONE	Results:NAD	NONE
B9.40	BOTTOM HEAD DRAIN	I	1-ISI-21	VT1	HDAJ-26	86-472	Results:NONE	Results:NAD	NONE
B9.40	BOTTOM HEAD DRAIN	I	1-ISI-21	MT	HDAJ-27	86-487	Results:NONE	Results:NAD	NONE
B9.40	BOTTOM HEAD DRAIN	I	1-ISI-21	VT1	HDAJ-27	86-477	Results:NONE	Results:NAD	NONE
B9.40	BOTTOM HEAD DRAIN	I	1-ISI-21	MT	HDAJ-28	86-483	Results:NONE	Results:IND Type:NO EXAM Ax Loc: Circ Loc: Length:	NONE
B9.40	BOTTOM HEAD DRAIN	I	1-ISI-21	VT1	HDAJ-28	86-473	Results:NONE	Results:NAD	NONE
B9.40	CRD SCRAM HDR B	I	1-ISI-24C	PT	SDBJ-5	86-262	Results:NONE	Results:NAD	NONE
B9.40	CRD SCRAM HDR B	I	1-ISI-24C	VT1	SDBJ-5	86-361	Results:NONE	Results:NAD	NONE
B9.40	MAIN STEAM LEAKOFF	I	1-ISI-23	MT	24	86-574	Results:NONE	Results:NAD	NONE
B9.40	MAIN STEAM LEAKOFF	I	1-ISI-23	VT1	24	86-579	Results:NONE	Results:NAD	NONE
B9.40	MAIN STEAM LEAKOFF	I	1-ISI-23	MT	25	86-575	Results:NONE	Results:NAD	NONE
B9.40	MAIN STEAM LEAKOFF	I	1-ISI-23	VT1	25	86-578	Results:NONE	Results:NAD	NONE
B9.40	MAIN STEAM LEAKOFF	I	1-ISI-23	MT	26	86-576	Results:NONE	Results:NAD	NONE
B9.40	MAIN STEAM LEAKOFF	I	1-ISI-23	VT1	26	86-577	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ISOMETRIC SUMMARY

TABLE III
PAGE 1 OF 5

CLASS I

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-1	2	MAIN STEAM	A	PS1-18"ED	18"	.937"	8
			A	PS1-6"ED	6"	.432"	6
ISI-2	2	MAIN STEAM	B	PS2-18"ED	18"	.937"	8
			B	PS2-6"ED	6"	.432"	6
ISI-3	1	MAIN STEAM	C	PS3-18"ED	18"	.937"	8
			C	PS3-6"ED	6"	.432"	6
ISI-4	1	MAIN STEAM	D	PS4-18"ED	18"	.937"	8
			D	PS4-6"ED	6"	.432"	6
ISI-5A	2	FEEDWATER	A&B	FW2B-14"ED	14"	.937"	23
					12"	.640"	54
			A&B	FW2B-10"ED	10"	.593"	28
					10"	.594"	53
ISI-5B	2	FEEDWATER	C&D	FW2A-14"ED	14"	.937"	23
					12"	.640"	54
			C&D	FW2A-10"ED	10"	.593"	28
					10"	.594"	53
ISI-6A	2	CORE SPRAY	A	TW7-8"ED	8"	.500"	5
			A	TW7-8"EF	8"	.500"	11
					8"	----	55
					10"	.491"	36
					13"	.875"	36
ISI-6B	2	CORE SPRAY	B	TW11-8"ED	8"	.500"	5
			B	TW11-8"EF	8"	.500"	11
					8"	----	55
					10"	.491"	36
					13"	.875"	36

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ISOMETRIC SUMMARY

CLASS I

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-7	1	HIGH PRESSURE COOLANT INJECTION - STEAM SIDE	-	PS18-8"ED	8"	.500"	5
			-		8"	.500"	11
ISI-9	2	REACTOR WATER CLEANUP	-	REW3-4"ED	4"	.337"	4
				REW3-4"EF	4"	.337"	12-2
ISI-10	0	REACTOR VESSEL NOZZLE N9 (REROUTED AND N9 CAPPED)	-	CRD7-3"EF	3"	.438"	18
ISI-11A	2	RESIDUAL HEAT REMOVAL	A	REW10-18"ED	18"	.937"	8
			A	REW10-18"EF	18"	.751"	67
ISI-11B	2	RESIDUAL HEAT REMOVAL	B	TW20-18"DC	18"	.751"	67
			B	TW20-16"DB	16"	.843"	10
ISI-11C	2	RESIDUAL HEAT REMOVAL	C	TW30-18"DC	18"	.751"	67
			C	TW30-16"DC	16"	.681"	65
			C	TW30-16"DB	16"	.843"	10
ISI-11D	2	RESIDUAL HEAT REMOVAL	D	TW36-4"ED	4"	.337"	4
					9"	1.612"	45
ISI-11E	0	RESIDUAL HEAT REMOVAL (EQUALIZER)	E	TW40-4"DBA	4"	.337"	58
ISI-12	1	REACTOR CORE INJECTION COOLANT (STEAM SIDE)	-	PS17-3"ED	3"	.300"	1
ISI-13A	3	RECIRCULATION (ELBOWS) (SAFE-ENDS)	A	REW13A-28"	28"	1.015"	63
					28"	2.25"	66
					28"	----	71
ISI-13A SHT.2	2	RECIRCULATION PUMP A SUPPORTS	A	-----	---	----	--

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ISOMETRIC SUMMARY

TABLE III
PAGE 4 OF 5

CLASS I

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-18	2	INSTRUMENT NOZZLE N11A	A	-N11A--	3"	.530"	47
			A	-----	1.5"	.200"	--
ISI-18A	1	INSTRUMENT NOZZLE N11B	B	-N11B--	3"	.530"	47
			B	-----	1.5"	.200"	--
ISI-19	1	INSTRUMENT NOZZLES	A	-N12A--	3"	.530"	47
			B	-N12B--	3"	.530"	47
ISI-21	2	BOTTOM HEAD DRAIN	-	REW31-2"ED	2"	.218"	16
ISI-22	3	STANDBY LIQUID CONTROL	-	CH2-1.5"DC	1.5"	.218"	17
			-	CH2-1.5"EF	1.5"	.218"	--
ISI-23	2	MAIN STEAM CONDENSATE LEAKOFF	-	PS15-3"EB	3"	.300"	1
			-	PS15-3"ED	3"	.300"	1
			A	PS15A-2"ED	2"	.343"	--
			B	PS15B-2"ED	2"	.343"	--
			C	PS15C-2"ED	2"	.343"	--
			D	PS15D-2"ED	2"	.343"	--
ISI-24A	1	CRD SCRAM HEADER	A	CRD13A-4"DB	4"	.337"	4
			A	CRD13A-4"CCD	4"	.337"	57
			A	CRD14A-6"DB	6"	.432"	6
			A	CRD15A-4"DB	4"	.337"	4
			A	CRD16A-12"CCD	12"	.591"	56
			A	CRD16A-24"CCD	24"	1.027"	57
ISI-24B	2	CRD SCRAM HEADER	B	CRD13B-4"DB	4"	.337"	4
			B	CRD13B-4"CCD	4"	.337"	57
			B	CRD12B-6"DB	6"	.432"	6
			B	CRD15B-4"DB	4"	.337"	4
			B	CRD16B-12"CCB	12"	.591"	56
			B	CRD16B-24"CCD	24"	1.027"	57

NORTHERN STATES POWER COMPANY
 MONTICELLO UNIT I
 ISOMETRIC SUMMARY

TABLE III
 PAGE 5 OF 5

CLASS I

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-24C	2	CRD SCRAM HEADER DISCHARGES	A	CRD16A-2"CCD	2"	.343"	--
			B	CRD16B-2"CCD	2"	.343"	--
ISI-26	1	RECIRCULATION DRAIN LINES	A	REW28-2"EF	2"	.218"	--
			B	REW29-2"EF	2"	.218"	--
FIG. 1	1	CONTROL ROD DRIVE LOCATION AND HOUSING WELDS	--	-----	----	-----	--
			--	-----	----	.491"	--
			--	-----	----	.420"	--
FIG. 2	1	CIRCUMFERENTIAL AND LONGITUDINAL VESSEL WELDS	--	-----	----	-----	RPV 1
FIG. 3	1	REACTOR VESSEL STUD, WASHERS AND LIGAMENT LOCATION	--	-----	----	-----	STUD
			--	-----	----	-----	-14
FIG. 4	1	REACTOR VESSEL NOZZLE LOCATION AND IDENTIFICATION	--	-----	----	-----	RPV 1
			--	-----	----	-----	30
FIG. 5	0	REACTOR VESSEL HEAD WELDS	--	-----	----	-----	RPV 3
FIG. 6	2	REACTOR VESSEL CIRCUMFERENTIAL SEAM WELDS	--	-----	----	-----	RPV 1
FIG. 7	0	REACTOR VESSEL BOTTOM HEAD NOZZLE LOCATION	--	-----	----	-----	--

APPENDIX B

ASME CLASS II EXAMINATIONS

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S1.2
PAGE 1 OF 1
VESSEL WELDS

MAJOR ITEM:

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C1.10	C-A	<u>SHELL CIRCUMFERENTIAL WELDS</u> RHR HEAT EXCHANGERS E-200A E-200B	- ONE TWO THREE	(3) 1 1 1	- 1 - -	- W-1 - -	MULTIPLE VESSELS 84-037, 177 - -
C1.20	C-A	HEAD CIRCUMFERENTIAL WELDS RHR HEAT EXCHANGERS E-200A E-200B	- TWO	(1) - 1	- - -	- - -	- - -
C1.30	C-A	<u>TUBE SHEET TO SHELL WELDS</u>	-	-	-	-	-

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S2.2

PAGE 1 OF 1

MAJOR ITEM: NOZZLE WELDS

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C2.10	C-B	<u>NOZZLES IN VESSELS 1/2 IN. OR LESS IN NOMINAL THICKNESS</u>	-	-	-	-	-
C2.20	C-B	<u>NOZZLES IN VESSELS OVER 1/2 IN. IN NOMINAL THICKNESS</u> RHR HEAT EXCHANGERS E-200A E-200B	ONE TWO TWO THREE	1 1 1 1	1 - - -	W-7 - - -	84-027, 84-176

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION—EXAMINATION SUMMARY

TABLE S3.2
PAGE 1 OF 13
MAJOR ITEM: SUPPORT MEMBERS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.10	C-C	<u>INTEGRALLY WELDED SUPPORT ATTACHMENTS</u> RHR HEAT EXCHANGERS E-200A E-200B	- ONE TWO THREE	- (3) 1 1 1	2 - -	Support "A" & "B"	84-044
C3.20	C-C	<u>COMPONENT SUPPORTS</u> RHR HEAT EXCHANGERS E-200A E-200B	ONE TWO TWO THREE	2 1 1 2	2 - - -	Support "A" & "B"	84-044
C3.40	C-C	<u>SUPPORTS—MECHANICAL AND HYDRAULIC</u> PIPING	- -	- -	- -		
C3.40	C-C	<u>*INTEGRALLY WELDED SUPPORT ATTACHMENTS</u> MAIN STEAM A MAIN STEAM B	ONE TWO THREE ONE TWO THREE	1 - - - 1 -	1 - - - - -	MSAK-59A	*INCLUDES THE CORRESPONDING C3.50 (VT-3) & C3.60 (VT-4) EXAMINATIONS WHERE APPLICABLE 86-060,191,409

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 2 OF 13
SUPPORT MEMBERS

MAJOR ITEM: _____

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
C3.40	C-C	(CONTINUED)						
		MAIN STEAM C	ONE TWO THREE	- 1 -	- - -			
		MAIN STEAM D	ONE TWO THREE	- - 1	- - -			
		SUPPLY TO STEAM SEAL SYSTEM	ONE TWO THREE	- - 1	- - -			
		HPCI WATER DISCHARGE	ONE TWO THREE	1 1 -	1 - -	CIAK-31 CIAK-52 (BASELINE)	82-101 86-124	
		HPCI STEAM	ONE TWO THREE	- 1 1	- - -	1 -	TDAK-10(BASELINE)	86-030,268,268R,436
		HPCI STEAM DISCHARGE	ONE TWO THREE	- 2 -	- - -	- - -		
		CORE SPRAY A DISCHARGE	ONE TWO THREE	1 1 -	1 - -	1 4 -	CSAK-35 TWH-54,81,86 CSAK-52	84-067, 067R 86-358, 357, 156 86-165

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 3 OF 13
SUPPORT MEMBERS

MAJOR ITEM:

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.40	C-C	<u>(CONTINUED)</u>					
		CORE SPRAY B DISCHARGE	ONE	-	4	TWH-55,501 CSBK-41 TWH-67A(BASELINE)	86-406,070 86-455,456,456R,272 86-032,269,099
			TWO	-	-		
			THREE	2	-		
		REACTOR WATER FROM SKIMMER SYSTEM	ONE	1	2	RWAK-25,8	86-289,288,334,222, 225,225R,217
			TWO	1	-		
			THREE	1	-		
		RHR SERVICE WATER	ONE	1	1	SWAK-42 SWAK-43(BASELINE)	82-292, 109, 109R 86-654, 653, 657
			TWO	-	-		
			THREE	-	-		
		RHR SUCTION A	ONE	-	2	TWH-9,6	86-129, 173
			TWO	2	-		
			THREE	-	-		
		RHR DISCHARGE A	ONE	-	3	TWH-65A,62A,62 (BASELINE)	86-660,178,680
			TWO	1	-		
			THREE	-	-		
		RHR SUCTION B	ONE	-	1	TWH-16A(BASELINE)	86-621,628,463
			TWO	-	-		
			THREE	2	-		
		RHR DISCHARGE B TW19-10"GE	ONE	-	1	TWH-91(BASELINE)	86-264
			TWO	1	-		
			THREE	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 4 OF 13
SUPPORT MEMBERS

MAJOR ITEM:

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.40	C-C	(CONTINUED)					
		TW20-16"GE	ONE TWO THREE	- - 1	1 - -	TWH-169(BASELINE)	86-396,395,403
		CONTAINMENT SPRAY A & B	ONE	1	5	TWH-143 (BASELINE EXAMS) TWH-144, 75 TWH-76 SS-31	86-407,408,408R,372 86-410,223 86-505,504,200,200R 86-441,448,448R,371
			TWO THREE	1 2	- -		
C3.50	C-C	<u>*COMPONENT SUPPORTS</u>					<u>*INCLUDES THE CORRESPONDING C3.60 (VT-4) EXAMINATIONS WHERE APPLICABLE</u>
		MAIN STEAM A	ONE TWO THREE	2 2 2	2 - -	MSAK-45, 56	86-270, 205
		MAIN STEAM B	ONE TWO THREE	2 2 2	2 - -	MSBK-42, 54	86-271, 206
		MAIN STEAM C	ONE TWO THREE	2 2 2	2 - -	MSCK-53, 56	86-208, 207

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 5 **OF** 13
SUPPORT MEMBERS

MAJOR ITEM:

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
C3.50	C-C	<u>(CONTINUED)</u>						
		MAIN STEAM D	ONE	2	2	MSDK-55 MSDK-52A(BASELINE)	86-209	
			TWO	2	-		86-394	
			THREE	2	-			
		SUPPLY TO STEAM SEAL SYSTEM						
		PS11-6"ED	ONE	2	2	SSAK-9, SSBK-4A	86-235, 234	
			TWO	2	-			
		PS14-ED	THREE	3	-			
		PS7-10"ED	ONE	3	3	SSAK-17,18,18A	86-428,429,233	
			TWO	3	-			
			THREE	3	-			
		PS7-8"ED	THREE	2	-			
		MAIN STEAM EQUALIZER HDR	ONE	-	-			
			TWO	2	-			
	THREE	1	-					
HPCI WATER DISCHARGE	ONE	6	7	TWH-38, CIAK-59 SR-69, SS-35 CIAK-26,27A,28 BASELINE EXAMS CIAK-25,27A,28 37,37A,44A,59A 61A TWH-37A,38,39A SS-35, SR-69	82-106, 82-086			
			13		84-011			
					84-019,012,013			
					86-148,144,149			
					464,675,125,677, 676			
					86-147,145,146			
					86-150,143			
		TWO	6	-				
		THREE	5	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 6 OF 13
SUPPORT MEMBERS

MAJOR ITEM:

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.50	C-C	(CONTINUED)					
		HPCI WATER SUCTION	ONE TWO THREE	- 2 2	- - -		
		HPCI STEAM	ONE	3	3 12	TDAK-23, 25, 26 BASELINE EXAMS TDAK-13,16,17 23,26,26A,33 34,40A,5,26B TDAKR-30	82-108, 107, 103 86-244,661,661R, 655,655R, 662,656,656R,663, 665, 151,151R,666,435, 435R,470 86-658
			TWO THREE	5 5	- -		
		HPCI STEAM DISCHARGE	ONE TWO THREE	2 4 -	2 - -	TDBK-7, 8	86-187,186
		CORE SPRAY A SUCTION	ONE	2	2 8	TWH-53,54 BASELINE EXAMS TWH-52,81A,82,83, 83A,84,85 SR-58	84-006, 010 86-682,159,356,368 157,280,281,355,158 86-461
			TWO THREE	2 1	- -		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 7 OF 13
SUPPORT MEMBERS

MAJOR ITEM:

SUS ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IOENTIFICATION	INSPECTION REPORT NO.
C3.50	C-C	(CONTINUED)					
		CORE SPRAY A DISCHARGE	ONE	5	5	TWH-81,82 CSAK-31,32A CSAK-42 BASELINE EXAMS CSAK-37,39A,44A 47,54	84-009, 008 84-066, 066R, 068 86-353 86-369,369R,459,460 458,370
			TWO THREE	6 5	- -		
		CORE SPRAY B SUCTION	ONE	1	1 7	TWH-55 BASELINE EXAMS TWH-58,66A,510,512 514,69 SS-28B	84-018 86-097,681,096,098 093,094 86-266
			TWO THREE	- 3	- -		
		CORE SPRAY B DISCHARGE	ONE	3	3	TWH-69,70,113 BASELINE EXAMS CSBKA-43,38,35,32	84-058, 058R, 016, 016R,015,015R 86-275,273,274,276
			TWO THREE	4 5	- -		
		REACTOR WATER FROM SKIMMER SYSTEM	ONE TWO THREE	2 - 4	2 - -	RWAK-25A,28	86-267,664
		RCIC WATER SUCTION	ONE TWO THREE	1 1 -	1 - -	TW-25	84-014

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 8 OF 13
SUPPORT MEMBERS

MAJOR ITEM:

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.50	C-C	(CONTINUED)					
		RCIC STEAM DISCHARGE	ONE	2	3	SS-38A&B,RSH-13	82-102,102R,104,105
			TWO	2	-		
			THREE	2	-		
		RHR SERVICE WATER	ONE	5	5	SWAK-25,26,31 34,43	84-235,235R,024, 024R,017,023,023R 043
					7	BASELINE EXAMS SWAK-59A,51,17,16, 13A,6,9	86-189,188,430, 432,431,433,434
			TWO	5	-		
			THREE	6	-		
		RHR SUCTION A REW10-18"HE	ONE	2	2	SS-21,TWH-7 BASELINE EXAMS TWH-8,7,7A,6A	84-133,131,131R 86-398,128,130,174
			TWO	2	4		
			THREE	-	-		
		TW14B-20"HE	ONE	2	2	TWH-6,SS-24 TWH-1A(BASELINE)	84-031,029 86-172
			TWO	1	-		
			THREE	-	-		
TW28-20"HE	ONE	-	1	TWH-18(BASELINE)	86-131		
	TWO	-	-				
	THREE	3	-				

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 9 OF 13
SUPPORT MEMBERS

MAJOR ITEM:

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.50	C-C	(CONTINUED)					
		RHR DISCHARGE A TW29-10"GE	ONE	1	1	TWH-61 BASELINE EXAMS	84-030
			TWO	1	3	TWH-59A,61,61A	86-176,194,175
			THREE	2	-		
		TW30-14"GE	ONE	3	3	TWH-63,SS-25, TWH-73	84-028,132,076, 076R
					3	BASELINE EXAMS	
					3	TWH-64A,73A,73B	86-177,196,195
			TWO	3	-		
			THREE	2	-		
		TW30-16"GE	ONE	-	-		
			TWO	1	-		
			THREE	-	-		
		TW30-16"DE	ONE	-	-		
			TWO	1	-		
	THREE	-	-				
RHR SUCTION B REW10-18"HE	ONE	-	-	4	BASELINE EXAMS		
				4	TWH-20,20A,10,10A	86-122,684,404,123	
	TWO	-	-	-			
	THREE	4	-	-			
TW14A-20"HE	ONE	2	2	2	TWH-16, TWH-58	82-291, 82-290	
				2	BASELINE EXAMS		
				2	TWH-12A,16	86-462,469,469R	
	TWO	-	-	-			
	THREE	2	-	-			

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM:

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.50	C-C	(CONTINUED)					
		TW27-20"HE	ONE	-	-	<u>BASELINE EXAMS</u> TWH-19	86-121
			TWO	2	-		
			THREE	1	-		
		RHR DISCHARGE B TW19-10"GE	ONE	-	-	<u>BASELINE EXAMS</u> TWH-632,93A,93,94	86-399,401,265, 265R,400
			TWO	-	-		
			THREE	2	-		
		TW19-14"GE	ONE	-	-	TWH-94,95A (BASELINE)	86-405,683
			TWO	1	-		
			THREE	-	-		
		TW20-14"GE	ONE	3	3	TWH-100,101,102 <u>BASELINE EXAMS</u>	84-057,055,056
					5	TWH-95,98A,99,100 101A	86-402,185,168, 168R,167,167R,184
			TWO	2	-		
			THREE	4	-		
TW22-14"GE	ONE	1	2	TWH-168,SR-23	84-054,059		
	TWO	-	-				
	THREE	-	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 11 OF 13
MAJOR ITEM: SUPPORT MEMBERS

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.50	C-C	(CONTINUED) CONTAINMENT SPRAY A & B TW23-12"GE TW23-10"GE TW33-12"GE TW33-10"GE	ONE TWO THREE ONE TWO THREE	2 1 3 2 1 4	2 - - 2 - -	SS-30, TWH-140 BASELINE EXAMS TWH-139A, 140, 140A 140B, 142, 142A, 145, 139 TWH-74, TWH-75 BASELINE EXAMS TWH-76A, 77, 77A, 78, 79, 80, 80A	82-145, 140, 140R 86-229, 354, 354R, 226, 288, 231, 227, 679, 305, 652, 232 82-144, 82-143 86-202, 204, 201, 199, 367, 203, 495, 495R
C3.60	C-C	<u>*SUPPORTS - MECHANICAL AND HYDRAULIC</u> <u>PUMPS</u>	-	-	-		*INCLUDED UNDER C3.40 & C3.50

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM:

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.		
C3.70	C-C	<u>*INTEGRALLY WELDED SUPPORT ATTACHMENTS</u>					*INCLUDES THE CORRESPONDING C3.80 (VT-3) EXAMINATIONS		
		RHR PUMPS (P-202D)	TWO THREE TWO ONE	1 1 1 1	- - - 1	Support "D"	84-065,073		
		CORE SPRAY PUMPS (14-1B)	THREE ONE	1 1	- 1	Support "B"	84-001,007		
		C3.80	C-C	<u>COMPONENT SUPPORTS</u>					
				HPCI TURBINE & PUMPS	ONE TWO THREE	3 3 5	3 - -	Support "A" Support "A" & "B"	82-110 86-152,153
				RCIC TURBINE & PUMP	ONE TWO THREE	1 1 2	1 - -	Support "A"	86-169
C3.90	C-C	<u>SUPPORTS - MECHANICAL AND HYDRAULIC</u>	-	-	-				
		<u>VALVES</u>							

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S3.2
PAGE 13 OF 13
MAJOR ITEM: SUPPORT MEMBERS

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C3.100	C-C	<u>INTEGRALLY WELDED SUPPORT ATTACHMENTS</u>	-	-	-		*INCLUDED UNDER C3.40, C3.50, & C3.60
C3.110	C-C	<u>COMPONENT SUPPORTS</u>	-	-			
C3.120	C-C	<u>SUPPORTS - MECHANICAL AND HYDRAULIC</u>	-	-			

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S4.2
PAGE 1 OF 1
MAJOR ITEM: PRESSURE RETAINING BOLTING 2"

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C4.10	C-D	<u>BOLTS AND STUDS</u>	-	-	-		
C4.20	C-D	<u>PIPING</u> <u>BOLTS AND STUDS</u>	-	-	-		
C4.30	C-D	<u>PUMPS</u> <u>BOLTS AND STUDS</u>	-	-	-		
C4.40	C-D	<u>VALVES</u> <u>BOLTS AND STUDS</u>	-	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C5.10	C-F	<u>PIPING WELDS 1/2 in. OR LESS NOMINAL WALL THICKNESS</u>					RELIEF NO. 15
C5.11 & C5.12	C-F	<u>CIRCUMFERENTIAL AND *LONGITUDINAL WELDS</u>					*2.5T MIN. FROM EACH SCHEDULED CIRC WELD INTERSECTION WILL BE EXAMINED
		<u>('75 CATEGORY C-F)</u>					
		SUPPLY TO STEAM SEAL SYSTEM PS10-5"	ONE THREE	3 2	3 -	SSAJ-48,47,51	86-241,236,236R, 240,239,242,237
		PS11-6"ED PS12-6"ED PS13-6"ED PS14-6"ED	ONE - - THREE	1 - - 1	1 - - -	SSAJ-10	86-243,238
		RHR SUCTION A & B REW10-18"HE	ONE TWO THREE	2 2 2	2 - -	32, 403	82-184, 82-183
		TW14B-20"HE TW14A-20"HE	ONE -	1 -	1 -	355	82-365
		TW16-14"HE TW1B-14"HE TW15-14"HE TW17-18"HE	TWO - - THREE	1 - - 1	- - - -		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.					
C5.11 & C5.12	C-F	(CONTINUED)										
		RHR DISCHARGE A & B						TWO	2	-		
		TW29-10"GE						TWO	1	-		
		TW19-10"GE						THREE	2	-		
		TW29-14"GE						ONE	1	1	16	84-047
		TW19-14"GE						TWO	2	-		
		TW30-14"GE						ONE	2	2	369, 370	84-049, 84-048
		TW20-14"GE						TWO	3	-		
		TW20-14"GE						TWO	2	-		
		TW20-14"GE						THREE	2	-		
		TW30-16"GE						TWO	1	-		
		TW20-16"GE						ONE	1	1	25	84-077
		TW22-14"GE						ONE	1	1	348	84-078
		('75 CATEGORY C-G)										
		HPCI WATER SUCTION						TWO	2	-		
TW1-14"HE	THREE	1	-									
C16-14"HE												
HPCI STEAM	TWO	2	-									
PS18-8"ED	THREE	2	-									
HPCI STEAM DISCH	TWO	2	-									
RS2-16"HE	THREE	1	-									

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C5.11 & C5.12	C-F	(CONTINUED)					
		RS2-18"HE RS2-20"HE	THREE -	1 -	- -		
		CORE SPRAY A & B SUCTION TW6-12"HE TW10-12"HE	ONE THREE	2 2	2 -	18, 532	84-004,005
		CORE SPRAY A & B DISCHARGE TW7-10"GE TW11-10"GE	ONE TWO THREE	2 1 2	2 - -	1, 4	84-003,002
		TW7-8"ED TW11-8"ED	ONE -	1 -	1 -	CSAJ-32	84-072
		TW8-8"GE TW12-8"GE	- THREE	- 1	- -		
		REACTOR WATER FROM SKIMMER SYSTEM REW11-8"HE	ONE TWO THREE	1 2 1	1 - -	RWAJ-7	86-221,224
		RCIC WATER SUCTION TW5-6"HE C17-6"HE	ONE TWO THREE	1 1 1	1 - -	14	82-100

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.	
C5.11 & C5.12	C-F	<u>(CONTINUED)</u>						
		RCIC STEAM DISCHARGE RS3-8"HE	ONE TWO THREE	1 2 1	1 - -	411	86-120,119	
		RHR SERVICE WATER SW9-8"GE	ONE TWO THREE	2 2 2	2 - -	SWAJ-39,40	84-186,185	
		RHR SUCTION A & B TW28-20"HE TW27-20"HE	ONE TWO	1 1	1 -	3	84-046	
		CONTAINMENT SPRAY A & B TW23-12"GE TW33-12"GE	ONE TWO THREE	1 1 1	1 - -	22	82-142	
		TW23-10"GE TW33-10"GE	ONE THREE	1 1	1 -	28	82-141	
		C-F	FEEDWATER TO RWCU TO HPCI	ONE	-	6	AUGMENTED W-1 W-2 W-3 W-4 W-12 W-12A	84-115, 121 84-116, 122 84-117, 123 84-120, 126 84-118, 124 84-119, 125

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C5.11 & C5.12	C-F	FEEDWATER TO RWCU TO HPCI	ONE	-	6	W-1 W-2 W-3 W-4 W-12 W-12A	86-006,021,083 86-007,023,084 86-009,024,085 86-008,022,086 86-010,025,087 86-011,020,088
	C-F	CONTROL ROD DRIVE TO REACTOR WATER CLEAN-UP			5	AUGMENTED W-7 W-11 W-12 W-13 W-14	84-247, 253 84-246, 258 84-250, 256 84-249, 254 84-248, 255
C5.20	C-F	<u>PIPING WELDS OVER 1/2 in. NOMINAL WALL THICKNESS</u>			5	W-7 W-11 W-12 W-13 W-14	86-005,015,078 86-004,016,082 86-003,026,081 86-002,017,080 86-001,014,079
C5.21 & C.22	C-F	<u>CIRCUMFERENTIAL AND *LONGITUDINAL WELDS</u> ('75 CATEGORY C-F)					*2.5TMIN FROM EACH SCHEDULED CIRC WELD INTERSECTION WILL BE EXAMINED

Form 9-0033, Rev.0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S5.2
PAGE 6 OF 8
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C5.21 & C.22	C-F	(CONTINUED)					
		MAIN STEAM A,B,C,&D					
		PS1-18"ED	ONE	1	1	MSAJ-59	86-059,100,190
		PS2-18"ED	TWO	1	-		
		PS3-18"ED	TWO	1	-		
		PS4-18"ED	THREE	1	-		
		SUPPLY TO STEAM SEAL SYSTEM					
		PS7-8"ED	ONE	2	2	SSAJ-35; SSAJ-37	82-142,111; 82-153,112
		PS7-10"ED	TWO	3	-		
			THREE	2	-		
		MAIN STEAM EQUALIZER HDR					
		PS30-18"EDB	ONE	2	2	MSEJ-12 MSEJ-13	86-061,061R,102,19 86-062,101,193
		10"DRIPLEG	TWO	1	-		
THREE	2		-				
FEEDWATER A & B							
FW2A-14"ED	ONE	1	1	FWDJ-38	82-025, 026		
FW2B-14"ED	-	-	-				
RHR DISCHARGE A & B							
TW30-16"DB	-	-	-				
TW20-16"DB	TWO	1	-				

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C5.21 & C5.22	C-F	(CONTINUED) ('75 CATEGORY C-G) HPCI WATER DISCHARGE TW3-12"ED	ONE TWO THREE THREE	3 3 1 1	3 - - -	CIAJ-62,29,30	84-129,130,22, 25,21,26
C5.30	C-F	<u>PIPE BRANCH CONNECTIONS</u>					
C5.31 & C5.32	C-F	<u>CIRCUMFERENTIAL AND *LONGITUDINAL WELDS</u> ('75 CATEGORY C-F) SUPPLY TO STEAM SEAL SYSTEM PS11-6"ED PS12-6"ED PS13-6"ED PS14-6"ED RHR SUCTION A & B TW16-14"HE TW18-14"HE TW15-14"HE TW17-14"HE RHR DISCHARGE B TW22-14"GE	- - THREE - TWO - - - -	- - 1 - 1 - - -	- - - - - - - -		*2.5T MIN FROM EACH SCHEDULED CIRC WELD INTERSECTION WILL BE EXAMINED MULTIPLE STREAMS MULTIPLE STREAMS MULTIPLE STREAMS

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S5.2
PAGE 8 OF 8
MAJOR ITEM: PIPING PRESSURE BOUNDARY

SUB ITEM	EXAM CATEGORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C5.31 & C5.32	C-F	(CONTINUED) (CATEGORY C-G) REACTOR WATER FROM SKIMMER SYSTEM REW11-8"HE RHR SUCTION A & B TW28-20"HE TW27-20"HE	TWO ONE -	1 1 -	- 1 -	 820	 SINGLE STREAMS 84-045

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S6.2
PAGE 1 OF 1
MAJOR ITEM: PUMP CASINGS AND VALVE BODIES

SUB ITEM	EXAM CATE- GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'O. AMT.	AMT: EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C6.10	C-G	<u>PUMP CASING WELDS</u>	-	-	-		
C6.20	C-G	<u>VALVE BODY WELDS</u>	-	-	-		

Form 9-0033, Rev. 0 (M&SP 5.2)
NORTHERN STATES POWER CO.
MONTICELLO NUCLEAR GENERATING PLANT
INSERVICE INSPECTION-EXAMINATION SUMMARY

TABLE S7.2
PAGE 1 OF 1
MAJOR ITEM: PRESSURE RETAINING COMPONENTS

SUB ITEM	EXAM CATE-GORY	COMPONENT OR SYSTEM AND DESCRIPTION OF ITEM TO BE EXAMINED	INSP. PER.	REQ'D. AMT.	AMT. EXAM	ITEM IDENTIFICATION	INSPECTION REPORT NO.
C7.10	C-H	PRESSURE VESSELS	-	-			*SYSTEM PRESSURE TEST PERFORMED BY PLANT EACH INSPECTION PERIOD
C7.20	C-H	PIPING	-	-			
C7.30	C-H	PUMPS	-	-			
C7.40	C-H	VALVES	-	-			
C7.11	C-H	PRESSURE VESSELS	-	-			*SYSTEM HYDRO-STATIC TEST PERFORMED BY PLANT EACH INSPECTION INTERVAL
C7.21	C-H	PIPING	-	-			
C7.31	C-H	PUMPS	-	-			
C7.41	C-H	VALVES	-	-			

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.30	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	CIAK-44A	86-125	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY	II	1-ISI-44	MT	TWH-139	86-305	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY	II	1-ISI-44	VT1	TWH-139	86-652	Results:NONE	Results:IND Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.40	CONTAINM'T SPRAY	II	1-ISI-44	VT1	TWH-139	86-652	Results:NONE	Results:IND Type:COLD LAP Ax Loc: Circ Loc: Length:	NONE
C3.40	CONTAINM'T SPRAY	II	1-ISI-44	VT1	TWH-139	86-652R	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY	II	1-ISI-44	VT3	TWH-139	86-232	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	SS-31	86-441	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	SS-31	86-448	Results:NONE	Results:IND Type:COLD LAP Ax Loc: Circ Loc: Length:	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	SS-31	86-448R	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	SS-31	86-371	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	TWH-143	86-407	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	TWH-143	86-408	Results:NONE	Results:IND Type:NO CONTACT Ax Loc: Circ Loc: Length:	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	TWH-143	86-408R	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-143	86-372	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-144	86-410	Results:N/A	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.40	CONTAINM'T SPRAY A&B	II	1-1SI-44	VT3	TWH-75	86-223	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-1SI-44	MT	TWH-76	86-505	Results:NONE	Results:NAD	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-1SI-44	VT1	TWH-76	86-504	Results:NONE	Results:IND Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-1SI-44	VT3	TWH-76	86-200	Results:NONE	Results:IND Type:NO LOAD Ax Loc: Circ Loc: Length:	NONE
C3.40	CONTAINM'T SPRAY A&B	II	1-1SI-44	VT3	TWH-76	86-200R	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY A	II	1-1SI-34	VT3	TWH-54	86-358	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY A	II	1-1SI-34	VT3	TWH-81	86-357	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY A	II	1-1SI-34	VT3	TWH-86	86-156	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY A DISCH.	II	1-1SI-34A	VT3	CSAK-52	86-165	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY B	II	1-1SI-35	VT3	TWH-501	86-070	Results:N/A	Results:IND Type:NO SCALE Ax Loc: Circ Loc: Length:	NONE
C3.40	CORE SPRAY B	II	1-1SI-35	VT3	TWH-501	86-070R	Results:N/A	Results:NAD	NONE
C3.40	CORE SPRAY B	II	1-1SI-35	VT3	TWH-55	86-406	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY B	II	1-1SI-35	MT	TWH-67A	86-032	Results:N/A	Results:NAD	NONE
C3.40	CORE SPRAY B	II	1-1SI-35	VT1	TWH-67A	86-269	Results:N/A	Results:NAD	NONE
C3.40	CORE SPRAY B	II	1-1SI-35	VT3	TWH-67A	86-099	Results:N/A	Results:NAD	NONE
C3.40	CORE SPRAY B DISCH.	II	1-1SI-35A	MT	CSBK-41	86-455	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY B DISCH.	II	1-1SI-35A	VT1	CSBK-41	86-456	Results:NONE	Results:IND Type:NO CONTACT Ax Loc: Circ Loc: Length:	NONE
C3.40	CORE SPRAY B DISCH.	II	1-1SI-35A	VT1	CSBK-41	86-456	Results:NONE	Results:IND Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVICUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.40	CORE SPRAY B DISCH.	II	1-ISI-35A	VT1	CSBK-41	86-456R	Results:NONE	Results:NAD	NONE
C3.40	CORE SPRAY B DISCH.	II	1-ISI-35A	VT3	CSBK-41	86-272	Results:NONE	Results:NAD	NONE
C3.40	HPCI STEAM	II	1-ISI-32	MT	TDAK-10	86-030	Results:NONE	Results:NAD	NONE
C3.40	HPCI STEAM	II	1-ISI-32	VT1	TDAK-10	86-268	Results:NONE	Results: RI Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.40	HPCI STEAM	II	1-ISI-32	VT1	TDAK-10	86-268	Results:NONE	Results: RI Type:SPATTER Ax Loc: Circ Loc: Length:	NONE
C3.40	HPCI STEAM	II	1-ISI-32	VT1	TDAK-10	86-268R	Results:NONE	Results:NAD	NONE
C3.40	HPCI STEAM	II	1-ISI-32	VT3	TDAK-10	86-436	Results:NONE	Results:NAD	NONE
C3.40	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	CIAK-52	86-124	Results:NONE	Results:NAD	NONE
C3.40	MAIN STEAM A	II	1-ISI-26	MT	MSAK-59A	86-060	Results:NONE	Results:NAD	NONE
C3.40	MAIN STEAM A	II	1-ISI-26	VT1	MSAK-59A	86-191	Results:NONE	Results: RI Type:ARC STRIKE Ax Loc: Circ Loc: Length:	NONE
C3.40	MAIN STEAM A	II	1-ISI-26	VT3	MSAK-59A	86-409	Results:NONE	Results:NAD	NONE
C3.40	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-62	86-680	Results:NONE	Results:NAD	NONE
C3.40	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-62A	86-178	Results:N/A	Results:NAD	NONE
C3.40	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-65A	86-660	Results:N/A	Results:NAD	NONE
C3.40	RHR DISCHARGE A	II	1-ISI-43	VT3	TWH-169	86-403	Results:NONE	Results:IND Type:DWG UPDATE Ax Loc: Circ Loc: Length:	NONE
C3.40	RHR DISCHARGE B	II	1-ISI-43	MT	TWH-169	86-396	Results:NONE	Results:NAD	NONE
C3.40	RHR DISCHARGE B	II	1-ISI-43	VT1	TWH-169	86-395	Results:NONE	Results:NAD	NONE
C3.40	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-91	86-264	Results:NONE	Results:NAD	NONE
C3.40	RHR SERVICE WATER	II	1-ISI-39	MT	SWAK-43	86-654	Results:N/A	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.40	RHR SERVICE WATER	II	1-ISI-39	VT1	SWAK-43	86-653	Results:N/A	Results:IND Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.40	RHR SERVICE WATER	II	1-ISI-39	VT3	SWAK-43	86-657	Results:N/A	Results:NAD	NONE
C3.40	RHR SUCTION A	II	1-ISI-40	VT3	TWH-6	86-173	Results:NONE	Results:NAD	NONE
C3.40	RHR SUCTION A	II	1-ISI-40	VT3	TWH-9	86-129	Results:NONE	Results:NAD	NONE
C3.40	RHR SUCTION B	II	1-ISI-42	MT	TWH-16A	86-621	Results:N/A	Results:NAD	NONE
C3.40	RHR SUCTION B	II	1-ISI-42	VT1	TWH-16A	86-620	Results:N/A	Results:IND Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.40	RHR SUCTION B	II	1-ISI-42	VT3	TWH-16A	86-463	Results:N/A	Results:NAD	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	MT	RWAK-25	86-289	Results:NONE	Results:NAD	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	VT1	RWAK-25	86-288	Results:NONE	Results: RI Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	VT3	RWAK-25	86-334	Results:NONE	Results:NAD	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	MT	RWAK-8	86-222	Results:NONE	Results:IND Type:LINEAR Ax Loc: Circ Loc: Length:	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	MT	RWAK-8	86-222R	Results:N/A	Results:NAD	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	VT1	RWAK-8	86-225	Results:NONE	Results: RI Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	VT1	RWAK-8	86-225R	Results:NONE	Results:NAD	NONE
C3.40	RW FROM SKIMMER SYS	II	1-ISI-36	VT3	RWAK-8	86-217	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-139A	86-229	Results:N/A	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-140	86-354	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-140	86-354R	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-140A	86-226	Results:N/A	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-140B	86-228	Results:N/A	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-141	86-687	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-141	86-687R	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-142	86-231	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-142A	86-227	Results:N/A	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-145	86-679	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-640	86-678	Results:N/A	Results:IND Type:LOAD SET'T Ax Loc: Circ Loc: Length:	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-640	86-678R	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-640	86-678R1	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-76A	86-202	Results:N/A	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-77	86-204	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-77A	86-201	Results:N/A	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-78	86-199	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-79	86-367	Results:NONE	Results:NAD	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-80	86-203	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-80A	86-495	Results:N/A	Results:IND Type:NUTS WRONG Ax Loc: Circ Loc: Length:	NONE
C3.50	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT3	TWH-80A	86-495R	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	SR-58	86-461	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	TWH-52	86-682	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	TWH-81A	86-159	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	TWH-82	86-356	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	TWH-83	86-368	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	TWH-83A	86-157	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	MT	TWH-84	86-280	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT1	TWH-84	86-281	Results:NONE	Results: RI Type:INCOMP WLD Ax Loc: Circ Loc: Length:	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	TWH-84	86-355	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A	II	1-ISI-34	VT3	TWH-85	86-158	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY A DISCH.	II	1-ISI-34A	VT3	CSAK-37	86-369	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	CORE SPRAY A DISCH.	II	1-ISI-34A	VT3	CSAK-37	86-369R	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A DISCH.	II	1-ISI-34A	VT3	CSAK-39A	86-459	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY A DISCH.	II	1-ISI-34A	VT3	CSAK-42	86-353	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY A DISCH.	II	1-ISI-34A	VT3	CSAK-44A	86-460	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY A DISCH.	II	1-ISI-34A	VT3	CSAK-47	86-458	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY A DISCH.	II	1-ISI-34A	VT3	CSAK-54	86-370	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY B	II	1-ISI-35	VT3	SS-28B	86-266	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY B	II	1-ISI-35	VT3	TWH-510	86-096	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY B	II	1-ISI-35	VT3	TWH-512	86-098	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY B	II	1-ISI-35	VT3	TWH-514	86-093	Results:N/A	Results:NAD	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	CORE SPRAY B	II	1-ISI-35	VT3	TWH-58	86-097	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY B	II	1-ISI-35	VT3	TWH-66A	86-681	Results:NONE	Results:IND Type:NO DWG Ax Loc: Circ Loc: Length:	NONE
C3.50	CORE SPRAY B	II	1-ISI-35	VT3	TWH-69	86-094	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY B DISCH.	II	1-ISI-35A	VT3	CSBK-32	86-276	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY B DISCH.	II	1-ISI-35A	VT3	CSBK-35	86-274	Results:N/A	Results:NAD	NONE
C3.50	CORE SPRAY B DISCH.	II	1-ISI-35A	VT3	CSBK-38	86-273	Results:NONE	Results:NAD	NONE
C3.50	CORE SPRAY B DISCH.	II	1-ISI-35A	VT3	CSBK-43	86-275	Results:N/A	Results:NAD	NONE
C3.50	HPCI	II	1-ISI-31	VT3	CIAK-37A	86-675	Results:NONE	Results:NAD	NONE
C3.50	HPCI	II	1-ISI-31	VT3	CIAK-59A	86-677	Results:N/A	Results:NAD	NONE
C3.50	HPCI	II	1-ISI-31	VT3	CIAK-61A	86-676	Results:N/A	Results:NAD	NONE
C3.50	HPCI STEAM DISCHARGE	II	1-ISI-33	VT3	TDBK-7	86-187	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM DISCHARGE	II	1-ISI-33	VT3	TDBK-8	86-186	Results:NONE	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-13	86-244	Results:N/A	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-16	86-661	Results:NONE	Results:IND Type:LOAD MARKS Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-16	86-661R	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-17	86-655	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-17	86-655R	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-23	86-662	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-26	86-656	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-26	86-656R	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-26A	86-663	Results:N/A	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-26B	86-470	Results:NONE	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-33	86-665	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-34	86-151	Results:NONE	Results:IND Type:THR'D EGMT Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-34	86-151R	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-40A	86-666	Results:N/A	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-5	86-435	Results:NONE	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAK-5	86-435R	Results:NONE	Results:NAD	NONE
C3.50	HPCI STEAM SIDE	II	1-ISI-32	VT3	TDAKR-30	86-658	Results:N/A	Results:NAD	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	CIAK-25	86-148	Results:N/A	Results:NAD	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	CIAK-27A	86-144	Results:N/A	Results:NAD	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	CIAK-28	86-149	Results:N/A	Results:NAD	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	CIAK-37	86-464	Results:NONE	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	SR-69	86-143	Results:N/A	Results:NAD	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	SS-35	86-150	Results:NONE	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	TWH-37A	86-147	Results:N/A	Results:NAD	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	TWH-38	86-145	Results:N/A	Results:NAD	NONE
C3.50	HPCI WATER DISCHARGE	II	1-ISI-31	VT3	TWH-39A	86-146	Results:N/A	Results:NAD	NONE
C3.50	MAIN STEAM A	II	1-ISI-26	VT3	MSAK-45	86-270	Results:IND Type:LOOSE BOLT Ax Loc: Circ Loc: Length:	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
C3.50	MAIN STEAM A	II	1-ISI-26	VT3	MSAK-56	86-205	Results:NONE	Results:NAD	NONE
C3.50	MAIN STEAM A	II	1-ISI-27	VT3	MSBK-54	86-206	Results:NONE	Results:NAD	NONE
C3.50	MAIN STEAM B	II	1-ISI-27	VT3	MSBK-42	86-271	Results:NONE	Results:IND Type:DWG COMPL. Ax Loc: Circ Loc: Length:	NONE
C3.50	MAIN STEAM C	II	1-ISI-28	VT3	MSCK-53	86-208	Results:NONE	Results:NAD	NONE
C3.50	MAIN STEAM C	II	1-ISI-28	VT3	MSCK-56	86-207	Results:NONE	Results:NAD	NONE
C3.50	MAIN STEAM D	II	1-ISI-29	VT3	MSDK-52A	86-394	Results:NONE	Results:NAD	NONE
C3.50	MAIN STEAM D	II	1-ISI-29	VT3	MSDK-55	86-209	Results:NONE	Results:NAD	NONE
C3.50	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-59A	86-176	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-61	86-194	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-61A	86-175	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-64A	86-177	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-73A	86-196	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE A	II	1-ISI-41	VT3	TWH-73B	86-195	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-100	86-167	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-100	86-167R	Results:NONE	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-101A	86-184	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-632	86-399	Results:N/A	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-93	86-265	Results:N/A	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-93	86-265R	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-93A	86-401	Results:NONE	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-94	86-405	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-94A	86-400	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-95	86-402	Results:N/A	Results:IND Type:LOAD MARKS Ax Loc: Circ Loc: Length:	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-95A	86-683	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-96	86-688	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-96	86-688R	Results:NONE	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-98A	86-185	Results:N/A	Results:NAD	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-99	86-168	Results:NONE	Results:IND Type:LOAD SET'G Ax Loc: Circ Loc: Length:	NONE
C3.50	RHR DISCHARGE B	II	1-ISI-43	VT3	TWH-99	86-168R	Results:NONE	Results:NAD	NONE

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	RHR SERVICE WATER	11	1-1SI-39	VT3	SWAK-13A	86-431	Results:N/A	Results:NAD	NONE
C3.50	RHR SERVICE WATER	11	1-1SI-39	VT3	SWAK-16	86-432	Results:N/A	Results:NAD	NONE
C3.50	RHR SERVICE WATER	11	1-1SI-39	VT3	SWAK-17	86-430	Results:N/A	Results:NAD	NONE
C3.50	RHR SERVICE WATER	11	1-1SI-39	VT3	SWAK-51	86-188	Results:N/A	Results:NAD	NONE
C3.50	RHR SERVICE WATER	11	1-1SI-39	VT3	SWAK-59A	86-189	Results:N/A	Results:NAD	NONE
C3.50	RHR SERVICE WATER	11	1-1SI-39	VT3	SWAK-6	86-433	Results:N/A	Results:NAD	NONE
C3.50	RHR SERVICE WATER	11	1-1SI-39	VT3	SWAK-9	86-434	Results:N/A	Results:NAD	NONE
C3.50	RHR SUCTION A	11	1-1SI-40	VT3	TWH-18	86-131	Results:NONE	Results:NAD	NONE
C3.50	RHR SUCTION A	11	1-1SI-40	VT3	TWH-1A	86-172	Results:N/A	Results:NAD	NONE
C3.50	RHR SUCTION A	11	1-1SI-40	VT3	TWH-6A	86-174	Results:N/A	Results:NAD	NONE
C3.50	RHR SUCTION A	11	1-1SI-40	VT3	TWH-7	86-128	Results:NONE	Results:NAD	NONE
C3.50	RHR SUCTION A	11	1-1SI-40	VT3	TWH-7A	86-130	Results:N/A	Results:NAD	NONE
C3.50	RHR SUCTION A	11	1-1SI-40	VT3	TWH-8	86-398	Results:N/A	Results:NAD	NONE
C3.50	RHR SUCTION B	11	1-1SI-42	VT3	TWH-10A	86-123	Results:NONE	Results:NAD	NONE
C3.50	RHR SUCTION B	11	1-1SI-42	VT3	TWH-12A	86-462	Results:N/A	Results:NAD	NONE
C3.50	RHR SUCTION B	11	1-1SI-42	VT3	TWH-16	86-469	Results:NONE	Results:IND	NONE
								Type:LOAD SET'G	
								Ax Loc:	
								Circ Loc:	
								Length:	
C3.50	RHR SUCTION B	11	1-1SI-42	VT3	TWH-16	86-469R	Results:NONE	Results:NAD	NONE
C3.50	RHR SUCTION B	11	1-1SI-42	VT3	TWH-19	86-121	Results:NONE	Results:NAD	NONE
C3.50	RHR SUCTION B	11	1-1SI-42	VT3	TWH-20	86-122	Results:NONE	Results:NAD	NONE
C3.50	RHR SUCTION B	11	1-1SI-42	VT3	TWH-20A	86-684	Results:N/A	Results:NAD	NONE
C3.50	RHR SUCTIONB	11	1-1SI-42	VT3	TWH-10	86-404	Results:NONE	Results:NAD	NONE
C3.50	RW FROM SKIMMER SYS	11	1-1SI-63	VT3	RWAK-28	86-664	Results:NONE	Results:IND	NONE
								Type:NO ACCESS	
								Ax Loc:	
								Circ Loc:	
								Length:	
C3.50	RW FROM SKIMMER SYS.	11	1-1SI-36	VT3	RWAK-25A	86-267	Results:N/A	Results:NAD	NONE
C3.50	SUPPLY TO STEAM SEAL	11	1-1SI-30	VT3	SSAK-17	86-428	Results:NONE	Results:IND	NONE
								Type:NUT MISS'G	
								Ax Loc:	
								Circ Loc:	
								Length:	

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C3.50	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT3	SSAK-18	86-429	Results:NONE	Results:IND Type:NUT MISS'G Ax Loc: Circ Loc: Length:	NONE
C3.50	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT3	SSAK-18A	86-233	Results:NONE	Results:IND Type:NO DWG. Ax Loc: Circ Loc: Length:	NONE
C3.50	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT3	SSAK-9	86-235	Results:NONE	Results:NAD	NONE
C3.50	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT3	SSBK-4A	86-234	Results:NONE	Results:IND Type:NO DWG. Ax Loc: Circ Loc: Length:	NONE
C3.80	HPCI TURBINE	II	1-ISI-45	VT3	SUPPORT A	86-152	Results:NONE	Results:NAD	NONE
C3.80	HPCI TURBINE	II	1-ISI-45	VT3	SUPPORT B	86-153	Results:NONE	Results:NAD	NONE
C3.80	RCIC TURBINE	II	1-ISI-47	VT3	SUPPORT A	86-169	Results:NONE	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	23AR	86-616	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	23AR	86-617	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	NT	23BR	86-619	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	23BR	86-618	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	23CR	86-645	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	23CR	86-590	Results:N/A	Results:IND Type:UNDERCUT Ax Loc: Circ Loc: Length:	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	23CR	86-590	Results:N/A	Results:IND Type:WLD SPAT'R Ax Loc: Circ Loc: Length:	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	23DR	86-644	Results:N/A	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	23DR	86-610	Results:N/A	Results:IND Type:UNDERCUT Ax Loc: Circ Loc: Length:	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	23R	86-614	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	23R	86-615	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	28AR	86-626	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	28AR	86-630	Results:N/A	Results:IND Type:UNDERCUT Ax Loc: Circ Loc: Length:	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	30A	86-627	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	30A	86-629	Results:N/A	Results:IND Type:UNDERCUT Ax Loc: Circ Loc: Length:	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	30B	86-625	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	30B	86-628	Results:N/A	Results:IND Type:UNDERCUT Ax Loc: Circ Loc: Length:	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	MT	30R	86-624	Results:N/A	Results:NAD	NONE
C5.11	CONTAINM'T SPRAY A&B	II	1-ISI-44	VT1	30R	86-631	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	MT	TDAJR-20	86-637	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	VT1	TDAJR-20	86-635	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	MT	TDAJR-21	86-636	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	VT1	TDAJR-21	86-634	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	MT	TDAJR-4	86-646	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	VT1	TDAJR-4	86-642	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	MT	TDAJR-4A	86-647	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	VT1	TDAJR-4A	86-641	Results:N/A	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C5.11	HPCI	II	1-ISI-32	MT	TDAJR-6	86-649	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	VT1	TDAJR-6	86-640	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	MT	TDAJR-7	86-648	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	VT1	TDAJR-7	86-639	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	MT	TDAJR-9	86-638	Results:N/A	Results:NAD	NONE
C5.11	HPCI	II	1-ISI-32	VT1	TDAJR-9	86-643	Results:N/A	Results:NAD	NONE
C5.11	RCIC WATER SUCTION	II	1-ISI-38	MT	411	86-120	Results:NONE	Results:NAD	NONE
C5.11	RCIC WATER SUCTION	II	1-ISI-38	VT1	411	86-119	Results:NONE	Results:NAD	NONE
C5.11	RW FROM SKIMMER SYS	II	1-ISI-36	MT	RWAJ-7	86-221	Results:NONE	Results:NAD	NONE
C5.11	RW FROM SKIMMER SYS	II	1-ISI-36	VT1	RWAJ-7	86-224	Results:NONE	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	MT	SSAJ-10	86-243	Results:NONE	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT1	SSAJ-10	86-238	Results:NONE	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	MT	SSAJ-47	86-240	Results:NONE	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT1	SSAJ-47	86-239	Results:NONE	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	MT	SSAJ-48	86-241	Results:NONE	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	MT	SSAJ-48	86-241R	Results:N/A	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT1	SSAJ-48	86-236	Results:NONE	Results: RI	NONE
								Type:ARC STRIKE	
								Ax Loc:	
								Circ Loc:	
								Length:	
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	MT	SSAJ-51	86-242	Results:NONE	Results:NAD	NONE
C5.11	SUPPLY TO STEAM SEAL	II	1-ISI-30	VT1	SSAJ-51	86-237	Results:NONE	Results:NAD	NONE
C5.21	MAIN STEAM A	II	1-ISI-26	MT	MSAJ-59	86-059	Results:NONE	Results:NAD	NONE
C5.21	MAIN STEAM A	II	1-ISI-26	UT4	MSAJ-59	86-100	Results:NONE	Results:GEO	NONE
								Scan:1	
								Type:GEOMETRY	
								Amplitude:30	
								Ax Loc:1.000	
								Circ Loc:360	
								Length:INTERMIT	
C5.21	MAIN STEAM A	II	1-ISI-26	VT1	MSAJ-59	86-190	Results:NONE	Results:NAD	NONE
C5.21	MS EQUALIZER HEADER	II	1-ISI-30A	MT	MSEJ-12	86-061	Results:NONE	Results:IND	NONE
								Type:LINEAR	
								Ax Loc:WELD TOE	
								Circ Loc:1200	
								Length:1/64 x 5/8	

**NORTHERN STATES POWER COMPANY
MONTICELLO Unit I**

TABLE S-II

Examination Comparison Summary

SUB-ITEM	SYSTEM	CLASS	ISO	METH	ITEM	REPORT	PREVIOUS RESULTS	CURRENT RESULTS	LIMITATIONS
C5.21	MS EQUALIZER HEADER	II	1-ISI-30A	MT	MSEJ-12	86-061R	Results:NONE	Results:NAD	NONE
C5.21	MS EQUALIZER HEADER	II	1-ISI-30A	UT4	MSEJ-12	86-102	Results:NONE	Results:NAD	S-1 LTD @ 2-4 AND 8-10, HDR
C5.21	MS EQUALIZER HEADER	II	1-ISI-30A	VT1	MSEJ-12	86-192	Results:NONE	Results:NAD	NONE
C5.21	MS EQUALIZER HEADER	II	1-ISI-30A	MT	MSEJ-13	86-062	Results:NONE	Results:NAD	NONE
C5.21	MS EQUALIZER HEADER	II	1-ISI-30A	UT4	MSEJ-13	86-101	Results:NONE	Results:NAD	NONE
C5.21	MS EQUALIZER HEADER	II	1-ISI-30A	VT1	MSEJ-13	86-193	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	PT	W-11	86-004	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	VT1	W-11	86-082	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	PT	W-12	86-003	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	VT1	W-12	86-081	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	PT	W-13	86-002	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	VT1	W-13	86-080	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	PT	W-14	86-001	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	VT1	W-14	86-079	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	PT	W-7	86-005	Results:NONE	Results:NAD	NONE
MISC.	CRD RETURN TO RWCU	II	1-ISI-51	VT1	W-7	86-078	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	MT	W-1	86-006	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	UT4	W-1	86-021	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	VT1	W-1	86-083	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	MT	W-12	86-010	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	VT1	W-12	86-087	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	MT	W-12A	86-011	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	UT4	W-12A	86-020	Results:NONE	Results:NAD	NO S-1, ADJACENT WELD W-12
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	UT4	W-12A	86-020	Results:NONE	Results:NAD	NO S-2 DUE TO TEE CONFIG.
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	VT1	W-12A	86-088	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	MT	W-2	86-007	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	VT1	W-2	86-084	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	MT	W-3	86-009	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	VT1	W-3	86-085	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	MT	W-4	86-008	Results:NONE	Results:NAD	NONE
MISC.	FW TO RWCU TO HPCI	II	1-ISI-37	VT1	W-4	86-086	Results:NONE	Results:NAD	NONE

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ISOMETRIC SUMMARY

CLASS II

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-26	1	MAIN STEAM	A	PS1-18"ED	18"	.937"	8
ISI-27	1	MAIN STEAM	B	PS2-18"ED	18"	.937"	8
ISI-28	1	MAIN STEAM	C	PS3-18"ED	18"	.937"	8
ISI-29	1	MAIN STEAM	D	PS4-18"ED	18"	.937"	8
ISI-30	2	SUPPLY TO STEAM SEAL SYSTEM	-	PS14-6"ED	6"	.432"	6
				PS13-6"ED	6"	.432"	6
				PS12-6"ED	6"	.432"	6
				PS11-6"ED	6"	.432"	6
				PS10-5"ED	5"	.374"	34
				PS7-10"ED	10"	.593"	28
				PS7-8"ED	8"	.593"	21
ISI-30A	0	MAIN STEAM EQUALIZER HEADER	-	PS30-18"ED	18"	.937"	8
			-	DRIP LEG	10"	.593"	28
ISI-31	2	HIGH PRESSURE COOLANT INJECTION WATER SIDE DISCHARGE	-	TW3-12"ED	12"	.687"	29
			-	-----	12"	.844"	43
ISI-31A	0	HIGH PRESSURE COOLANT INJECTION WATER SIDE SUCTION	-	TW1-14"HE	14"	.375"	41
			-	C16-14"HE	14"	.375"	41
ISI-32	2	HIGH PRESSURE COOLANT INJECTION STEAM SIDE	-	PS18-8"ED	8"	.500"	5
ISI-33	2	HIGH PRESSURE COOLANT INJECTION STEAM SIDE DISCHARGE	-	RS2-20"HE	20"	.375"	38
			-	RS2-18"HE	18"	.375"	39
			-	RS2-16"HE	16"	.375"	31

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ISOMETRIC SUMMARY

TABLE III
PAGE 2 OF 4

CLASS II

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-34	2	CORE SPRAY	A	TW6-12"HE	12"	.375"	42
			A	TW7-10"HE	10"	.365"	32
ISI-34A	1	CORE SPRAY DISCHARGE	A	TW7-8"ED	8"	.500"	5
			A	TW7-10"GE	10"	.365"	32
			A	TW8-8"GE	8"	.322"	33
ISI-35	2	CORE SPRAY	B	TW10-12"HE	12"	.375"	42
			B	TW11-10"GE	10"	.365"	32
ISI-35A	1	CORE SPRAY DISCHARGE	B	TW11-8"ED	8"	.500"	5
			B	TW11-10"GE	10"	.365"	32
			B	TW12-8"GE	8"	.322"	33
ISI-36	3	REACTOR WATER FROM SKIMMER SYSTEM	-	REW11-8"HE	8"	.322"	33
ISI-37	2	FEEDWATER	A	FW2A-14"ED	14"	.937"	23
			B	FW2B-14"ED	14"	.937"	23
ISI-38	2	REACTOR CORE INJECTION COOLANT	-	TW5-6"HE	6"	.280"	44
			-	C17-6"HE	6"	.280"	44
			-	RS3-8"HE	8"	.322"	33
ISI-39	3	RHR SERVICE WATER	-	SW9-8"GE	8"	.322"	33
ISI-40	2	RHR SUCTION	A	REW10-18"HE	18"	.375"	39
			A	TW14B-20"HE	20"	.375"	38
			A	TW16-14"HE	14"	.375"	41
			A	TW18-14"HE	14"	.375"	41
			A	TW28-20"HE	20"	.375"	38

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ISOMETRIC SUMMARY

CLASS II

TABLE III
PAGE 3 OF 4

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-41	1	RHR DICHARGE	A	TW29-10"GE	10"	.365"	32
			A	TW29-14"GE	14"	.375"	41
			A	TW30-14"GE	14"	.375"	41
			A	TW30-16"GE	16"	.375"	40
			A	TW30-16"DB	16"	.843"	10
ISI-42	1	RHR SUCTION	B	REW-18"HE	18"	.375"	39
			B	TW14A-20"HE	20"	.375"	38
			B	TW15-14"HE	14"	.375"	41
			B	TW17-14"HE	14"	.375"	41
			B	TW27-20"HE	20"	.375"	38
ISI-43	1	RHR DISCHARGE	B	TW19-10"GE	10"	.365"	32
			B	TW19-14"GE	14"	.375"	41
			B	TW20-14"GE	14"	.375"	41
			B	TW20-16"GE	16"	.375"	40
			B	TW20-16"DB	16"	.843"	10
			B	TW22-14"GE	14"	.375"	41
ISI-44	1	CONTAINMENT SPRAY	A	TW23-12"GE	12"	.375"	42
			A	TW23-10"GE	10"	.365"	32
			B	TW33-12"GE	12"	.375"	42
			B	TW33-10"GE	10"	.365"	32
ISI-45	0	HIGH PRESSURE COOLANT INJECTION TURBINE	-	-----	---	----	--
ISI-46	0	HIGH PRESSURE COOLANT INJECTION PUMPS	-	-----	---	----	--
ISI-47	0	REACTOR CORE INJECTION COOLANT TURBINE AND PUMP	-	-----	---	----	--

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ISOMETRIC SUMMARY

TABLE III
PAGE 4 OF 4

CLASS II

NSP ISO NUMBER	REVISION NUMBER	COMPONENT OR SYSTEM	LOOP DESIG	LINE NUMBER	LINE SIZE	WALL THICK	UT-CAL STD
ISI-48	0	RESIDUAL HEAT REMOVAL - PUMPS	-	-----	---	----	--
ISI-49	0	CORE SPRAY - PUMPS	-	-----	---	----	--
ISI-50	0	RESIDUAL HEAT REMOVAL - HEAT EXCHANGERS	- -	----- -----	--- ---	---- ----	-- --
ISI-51	0	CONTROL ROD DRIVE TO REACTOR	-	-----	3"	.300"	15
		WATER CLEANUP	-	-----	3"	.438"	19

APPENDIX C

TABLE I-PERSONNEL LISTING
TABLE II-ULTRASONIC CALIBRATION BLOCKS
TABLE III-PROCEDURE LISTING
TABLE VI-EQUIPMENT AND MATERIALS

PERSONNEL ROSTER

CONTRACTOR:
Lambert MacGill Thomas, Inc.

08/15/86

515 Aldo Avenue
Santa Clara, CA 95054

NAME	JOB TITLE	ET	MT	PT	UT	IGSCC	VT-1	VT-2	VT-3	VT-4	VISION	REMARKS COMMENTS
		RECERT	RECERT	RECERT	RECERT	QUAL?	RECERT	RECERT	RECERT	RECERT	DUE	
R.J. ARNDELL	TECHNICIAN	/ /	II 10/24/88	II 10/15/87	/ /	N	II 05/12/89	/ /	/ /	/ /	10/16/86	
R.D. BONNIWELL	TECHNICIAN	/ /	II 04/25/88	II 04/25/88	II 04/04/88	Y	II 05/19/89	/ /	/ /	/ /	04/30/87	
B.L. DEKOKER	TECHNICIAN	/ /	/ /	/ /	I 10/17/88	N	/ /	/ /	/ /	/ /	10/16/86	
D.A. HALLING	TECHNICIAN	/ /	/ /	/ /	I 03/21/88	N	/ /	/ /	/ /	/ /	11/22/86	
D.E. HARVEY	TECHNICIAN	I 09/21/87	III 05/15/87	III 05/15/87	III 05/15/87	Y	III 06/24/86	III 06/24/86	III 06/24/86	III 06/24/86	04/22/87	
R.D. KING	TECHNICIAN	/ /	II 05/07/89	II 12/04/88	I 11/25/88	N	II 05/12/89	/ /	/ /	/ /	11/27/86	
L.R. LEMON	TECHNICIAN	/ /	II 12/16/88	II 01/12/89	/ /	N	II 05/12/89	/ /	II 05/05/89	/ /	01/09/87	
M.J. LONGSDORF	TECHNICIAN	/ /	/ /	II 09/11/88	II 10/31/87	N	05/13/89	/ /	/ /	/ /	09/18/86	
V.A. LONGSDORF	DATA MGMT	N/A / /	N/A / /	N/A / /	N/A / /		N/A / /	N/A / /	N/A / /	N/A / /	/ /	
D.B. MAC GILL	SUPERVISOR	II 02/15/88	III 03/03/89	III 03/03/89	III 01/20/89	Y	/ /	/ /	/ /	/ /	06/05/86	

PERSONNEL ROSTER

CONTRACTOR:
Lambert MacGill Thomas, Inc.

08/15/86
515 Aldo Avenue
Santa Clara, CA 95054

NAME	JOB TITLE	ET	MT	PT	UT	IGSCC	VT-1	VT-2	VT-3	VT-4	VISION	REMARKS COMMENTS
		RECERT	RECERT	RECERT	RECERT	QUAL?	RECERT	RECERT	RECERT	RECERT	DUE	
W.R. RAYMER	TECHNICIAN	/ /	II 06/03/88	II 01/31/88	II 04/09/88	N	II 01/16/88	/ /	II 01/22/88	II 01/22/88	03/19/87	
K.F. SMITH	TECHNICIAN	/ /	/ /	/ /	I 10/04/87		/ /	/ /	/ /	/ /	10/04/86	
E.L. THOMAS	TECHNICIAN	/ /	III 01/02/89	III 12/30/88	III 12/30/88	Y	III 05/13/89	III 05/13/89	III 05/13/89	III 05/13/89	09/17/86	
M.D. TINLEY	TECHNICIAN	/ /	II 01/21/89	/ /	II 01/01/89	Y	II 05/19/89	/ /	/ /	/ /	02/11/87	
M.P. WADSWORTH	TECHNICIAN	/ /	II 12/16/88	II 12/11/88	/ /		II 05/12/89	/ /	/ /	/ /	11/27/86	
L.J. WOOD	TECHNICIAN	/ /	/ /	I 10/27/88	I 05/25/87	N	/ /	/ /	/ /	/ /	11/21/86	

PERSONNEL ROSTER

CONTRACTOR:

09/02/86

NAME	JOB TITLE	ET	MT	PT	UT	IGSCC	VT-1	VT-2	VT-3	VT-4	VISION	REMARKS COMMENTS
		RECERT	RECERT	RECERT	RECERT	QUAL?	RECERT	RECERT	RECERT	RECERT	DUE	
L.C. DAHLMAN	SUPERVISOR	/ /	III 02/20/89	III 06/26/87	II 11/11/86	N	/ /	/ /	/ /	/ /	05/01/87	NORTHERN STATES
R.A. KELLERHALL	SUPERVISOR	/ /	/ /	/ /	III 06/03/89	N	III 10/14/88	III 10/14/88	III 10/14/88	III 10/14/88	10/10/86	NORTHERN STATES
J.A. MARKSON	ANII	/ /	/ /	/ /	/ /		/ /	/ /	/ /	/ /	/ /	HARTF'D STEAM BOILER

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ULRTASONIC CALIBRATION BLOCKS

APPENDIX C
TABLE II
PAGE 1 OF 3

NSP NO.	SIZE DIA.	PIPE SCHEDULE & THICKNESS	MATERIAL	SERIAL OR HEAT NO.	CALIBRATION REPORTS	DATE
RPV #1	-	CLAD+ 5.312"	A533 B CL. 1	C2220/1	RDB-008	05-24-86
					RDB-011	05-22-86
					RDB-012	05-23-86
					RDB-013	05-24-86
					RDB-014	05-25-86
					RDB-017	06-03-86
					RDB-018	06-04-86
					RDB-023	06-11-86
					RDB-024	06-12-86
					MJL-008	06-04-86
					MJL-014	06-13-86
					MDT-007	05-23-86
					MDT-008	05-23-86
					MDT-015	06-04-86
					MDT-020	06-11-86
					MDT-021	06-13-86
					RPV #3	-
RDB-005	05-07-86					
MJL-002	05-06-86					
MJL-003	05-06-86					
MJL-004	05-07-86					
MJL-017	06-18-86					
MJL-018	06-18-86					
MJL-019	06-18-86					
MJL-020	06-18-86					
MJL-021	06-18-86					
RDB-027	06-18-86					
4	4"	80 .337"	A106B CS	L42009	MDT-001	05-03-86
					MDT-005	05-19-86
					MDT-006	05-20-86

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ULRTASONIC CALIBRATION BLOCKS

NSP NO.	SIZE DIA.	PIPE SCHEDULE & THICKNESS	MATERIAL	SERIAL OR HEAT NO.	CALIBRATION REPORTS	DATE
5	8"	80 .500"	A106B CS	N53114	MJL-001	05-03-86
					MJL-007	05-25-86
					MDT-010	05-28-86
					MDT-011	05-29-86
					MDT-012	05-30-86
					MDT-013	06-02-86
					MDT-014	06-03-86
					MDT-018	06-07-86
					MDT-019	06-09-86
					6	6"
RDB-015	05-29-86					
RDB-025	06-17-86					
8	18"	80 .937"	A106B CS	(122491)	RDB-016	05-29-86
					RDB-020	06-07-86
					RDB-026	06-17-86
					MJL-005	05-10-86
					MDT-002	05-08-86
					MDT-003	05-10-86
					MDT-004	05-14-86
					MDT-009	05-24-86
					RDB-001	05-03-86
					RDB-003	05-05-86
14	6"	-- 51.875"L	B4340 CS	15045	MDT-016	06-05-86
15	3"	80 .300"	304 SS	03052	RDB-002	05-03-86
18	3"	160 .438"	A312 SS	01598	RDB-009	05-19-86
19	3"	160 .438"	A106B CS	T08300	RDB-007	05-13-86
23	14"	100 .937"	A106B CS	7137	MJL-006	05-12-86
28	10"	80 .593"	A106B CS	N35898	MJL-009	06-05-86
30	--	-- 5.312"	A533 B CS	C5571	MJL-010	06-05-86
					MJL-011	06-10-86
					MJL-012	06-10-86
					MJL-014	06-13-86
					MJL-016	06-13-86

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
ULTRASONIC CALIBRATION BLOCKS

APPENDIX C
TABLE II
PAGE 3 OF 3

NSP NO.	SIZE DIA.	PIPE SCHEDULE & THICKNESS	MATERIAL	SERIAL OR HEAT NO.	CALIBRATION REPORTS	DATE
56	12"	-- .591"	304 SS	31634	RDB-010 RDB-019 RDB-028	05-20-86 06-06-86 06-19-86
75	14"	-- .625"	A508 CL. 1		MDT-017 RDB-021 RDB-022	06-05-86 06-09-86 06-09-86

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
PROCEDURE LISTING

APPENDIX E
TABLE III
PAGE 1 OF 2

PROCEDURE NUMBER AND REVISION	FIELD CHANGE	PROCEDURE TITLE	PLANT APPROVAL DATE	CHANGE DESCRIPTION
NSP-PT-1, REV. 4	NONE	LIQUID PENETRANT EXAMINATION	05-01-86	
NSP-MT-1, REV. 4	NONE	MAGNETIC PARTICLE EXAMINATION	05-01-86	
NSP-MT-2, REV. 2	NONE	WET MAGNETIC PARTICLE EXAMINATION	05-01-86	
NSP-UT-1, REV. 3	NONE	ULTRASONIC EXAMINATION OF PIPE WELDS	05-01-86	
NSP-UT-2, REV. 3	NONE	AUTOMATIC DATA RECORDING	05-01-86	
NSP-UT-3A, REV. 0	NONE	ULTRASONIC EXAMINATION OF MONTICELLO REACTOR VESSEL	05-01-86	
NSP-UT-4, REV. 3	NONE	ULTRASONIC EXAMINATION OF STUDS, BOLTS AND NUTS	05-01-86	
NSP-UT-5, REV. 4	NONE	ULTRASONIC EXAMINATION OF REACTOR VESSEL NOZZLE FORGING INNER RADI	05-01-86	
NSP-UT-6, REV. 3	NONE	ULTRASONIC EXAMINATION OF REACTOR VESSEL NOZZLE BORE	05-01-86	
NSP-UT-7, REV. 2	NONE	ULTRASONIC EXAMINATION OF FLANGE LIGAMENTS AND THREADED AREAS	05-01-86	
NSP-UT-8, REV. 2	NONE	ULTRASONIC EXAMINATION OF VESSEL TO FLANGE WELDS	05-01-86	
NSP-UT-16, REV. 3	NONE	ULTRASONIC EXAMINATION FOR INTERGRANULAR STRESS CORROSION CRACKING	05-01-86	

NORTHERN STATES POWER COMPANY
MONTICELLO UNIT I
PROCEDURE LISTING

APPENDIX E
TABLE III
PAGE 2 OF 2

PROCEDURE NUMBER AND REVISION	FIELD CHANGE	PROCEDURE TITLE	PLANT APPROVAL DATE	CRANGE DESCRIPTION
NSP-VT-1.0, REV. 1	NONE	VISUAL EXAMINATION	05-01-86	
NSP-VT-2.0, REV. 1	NONE	VISUAL EXAMINATION OF HANGER ASSEMBLIES	05-01-86	
NSP-VT-4.0, REV. 0	1	VISUAL EXAMINATION OF MONTICELLO REACTOR VESSEL INTERIOR	05-01-86	TO DELETE PERSONNEL QUALIFICATIONS FOR MT/PT CERTIFICATION

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

Table IV
EQUIPMENT & MATERIALS

ULTRASONIC INSTRUMENTS

MANUFACTURER	MODEL	SERIAL NUMBER	CALIBRATION DATE	REMARKS
BALITEAU	UFD 310	310017	04/21/86	REPAIR
BALITEAU	UFD 310	310043	02/20/86	
LMT	LMT SLAVE	12	04/23/86	
LMT	LMT SLAVE	13	03/06/86	
LMT	LMT SLAVE	14	03/10/86	
LMT	LMT SLAVE	2	03/10/86	
LMT	SLAVE	1	04/25/86	
LMT	SLAVE	146	05/30/86	
LMT	SLAVE	3	03/05/86	
NORTEC	131-D	126	05/09/86	
NORTEC	131-D	291	04/07/86	
NORTEC	131-D	371	04/08/86	
NORTEC	131-D	409	05/27/86	
NORTEC	131-D	417	05/12/86	
NORTEC	131D	167	02/26/86	RECAL REPAIR
NORTEC	131D	630-B	03/03/86	
SONATEST	UFD-310	310061	04/28/86	

STRIP CHART RECORDERS

MANUFACTURER	MODEL	SERIAL NUMBER	CALIBRATION DATE	REMARKS
GOULD	BRUSH 220	08343	06/11/86	
GOULD	BRUSH 220	19016	01/24/86	
GOULD	BRUSH 220	19023	02/06/86	
GOULD	BRUSH 220	19940	04/23/86	
GOULD	BRUSH 220	20442	04/23/86	
GOULD	BRUSH 220	20454	04/23/86	

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

Table IV
EQUIPMENT & MATERIALS

SURFACE TEMPERATURE GAUGES

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE	REMARKS
PTC	310F	801	SURFACE	
PTC	310F	802	SURFACE	
PTC	310F	803	SURFACE	
PTC	310F	804	SURFACE	
PTC	310F	805	SURFACE	
PTC	310F	806	SURFACE	
PTC	310F	807	SURFACE	
PTC	310F	808	SURFACE	
PTC	310F	809	SURFACE	
PTC	310F	810	SURFACE	
PTC	310F	811	SURFACE	
PTC	310F	812	SURFACE	
PTC	310F	813	SURFACE	
PTC	310F	814	SURFACE	
PTC	310F	815	SURFACE	
PTC	310F	816	SURFACE	
PTC	310F	817	SURFACE	
PTC	310F	818	SURFACE	
PTC	310F	819	SURFACE	
PTC	310F	820	SURFACE	
PTC	310F	821	SURFACE	
PTC	310F	822	SURFACE	
PTC	310F	823	SURFACE	
PTC	310F	824	SURFACE	

MAGNETIC PARTICLE EQUIPMENT

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE	REMARKS
ANDROX	UVX-36	33257	LIGHT METER	
MAGNAFLUX	L-10 COIL	IMT-52886		
MAGNAFLUX	Y-6 YOKE	IMT-002		
MAGNAFLUX	Y-6 YOKE	IMT-003	LONG WAVE UV BLACK LIGHT	REPAIR
PARKER	YOKE	869		
U V PRODS.	J-221	26737		
URESCO	UA1020	013085		

NORTHERN STATES POWER COMPANY
MONTICELLO Unit I

Table IV
EQUIPMENT & MATERIALS

ULTRASONIC REFERENCE BLOCKS

MANUFACTURER	BLOCK TYPE	SERIAL NUMBER	MATERIAL TYPE	REMARKS
GOOD STEEL	IIW-2	# 3	CS	
JORGENSEN	ROMPAS	LMT-003	4140 CS	
JORGENSEN	ROMPAS	LMT-018	304 SS	
JORGENSEN	ROMPAS	LMT-031	304 SS	
JORGENSEN	ROMPAS	LMT-032	304 SS	
JORGENSEN	ROMPAS	LMT-052	304 SS	
JORGENSEN	ROMPAS	LMT-069	4140 CS	

LIQUID PENETRANT MATERIALS

MANUFACTURER	MATERIAL	BATCH NUMBER	TYPE	REMARKS
MAGNAFLUX	CLEANER	84B008	SKC-NF/ZC-7B	
MAGNAFLUX	DEVELOPER	83L057	SKD-NF/ZP-9B	
MAGNAFLUX	DEVELOPER	84A062	SKD-NF/ZP-9B	
MAGNAFLUX	PENETRANT	85A023	SKL-HF/S	

ULTRASONIC SEARCH UNITS

MANUFACTURER	TYPE	SERIAL NUMBER	SIZE	FREQUENCY
AEROTECH	LB	A30160	.5	2.25
AEROTECH	AB	C07592	.5x1	2.25
AEROTECH	LB	G22167	.5	2.25
AEROTECH	LB	KB2341	.5	2.25
AUTOMATION	AB	A85049	.25x.25	2.25
AUTOMATION	AB	A85052	.25x.25	2.25
AUTOMATION	AB	A85054	.25x.25	2.25
AUTOMATION	AB	C84215	.5x.5	2.25
AUTOMATION	AB	C84216	.5x.5	2.25
AUTOMATION	LB	J85252	.25	2.25
AUTOMATION	AB	J85318	.5x.5	2.25
AUTOMATION	AB	J85319	.5x.5	2.25
AUTOMATION	AB	K85099	.38x.38	2.25
AUTOMATION	AB	K85223	.38x.38	2.25
AUTOMATION	AB	L85219	.38x.38	1.5
AUTOMATION	AB	L85221	.38x.38	1.5
AUTOMATION	AB	L85222	.38x.38	1.5
AUTOMATION	AB	L85224	.38x.38	1.5
BRANSON	AB	C01330	.5x1	2.25
BRANSON	AB	KE7271	.5x1	2.25
HARISONIC	AB	LC1	.5x1	2.25
HARISONIC	LB	N1126	.75	2.25
HARISONIC	AB	NSCO022	1.0	2.25
HARISONIC	AB	P927	1.5" dia.	1.0
HARISONIC	AB	P928	1.5" dia.	1.0
HARISONIC	LB	R308	.375	3.5
HARISONIC	AB	T4158	1x1	2.25
HARISONIC	LB	V10601	.375	1.5
HARISONIC	LB	V10602	.375	1.5
HARISONIC	AB	V10704	1x1	2.25
HARISONIC	AB	V10705	1x1	2.25
HARISONIC	LB	V11193	.375	1.5
HARISONIC	LB	V11195	.375	1.5
HARISONIC	SB	V6271	0.75"	2.25
HARISONIC	AB	W1283	1x1	2.25
PANAMETRIC	LB	5840	1.125	1.0
PANAMETRIC	LW	7585	1.0	2.25

APPENDIX D

NIS-1 FORM

FORM NIS-1, OWNERS DATA REPORT FOR INSERVICE INSPECTION

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

(As Required by the Provisions of the ASME Code Rules)

- 1.) Owner: Northern States Power Company
 Address: 414 Nicollet Mall, Minneapolis, Minnesota 55401
- 2.) Plant: MONTICELLO GENERATING PLANT
 Address: MONTICELLO MINNESOTA
- 3.) Plant Unit: 1 4.) Owner (Certificate of Authorization): --
- 5.) Commercial Service Date: June 30, 1971 6.) National Board No. for Unit: --
- 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>
<u>REACTOR VESSEL</u>				
<u>B1.11 CIRCUMFERENTIAL BUTTS WELDS</u>				
VCBB-1 @ N1A	CB&I	---	---	---
VCBB-4 @ N4A	CB&I	---	---	---
<u>B1.12 LONGITUDINAL WELDS</u>				
VLDB-2 @ N5B	CB&I	---	---	---
VLDB-2 @ B10	CB&I	---	---	---
<u>B1.21 CIRCUMFERENTIAL WELDS</u>				
HCCB-2 @ O-123	CB&I	---	---	---
HCAB-1 @ HMAB-8	CB&I	---	---	---
<u>BI.22 MERIDONAL WELDS</u>				
HMCB-1 @ 0	CB&I	---	---	---
HMCB-2 @ 90	CB&I	---	---	---
HMAB-6 @ 240	CB&I	---	---	---
HMAB-7 @ 270	CB&I	---	---	---
HMAB-8 @ 300	CB&I	---	---	---
HMAB-9	CB&I	---	---	---
<u>B1.30 SHELL-TO-FLANGE WELD</u>				
VCBC-5	CB&I	---	---	---
@ STUD HOLES				
1,2,4,6,13,15,18,19,				
47-52,55,56,58,59,				
61-64				

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<u>Component or Appurtenance</u>	<u>Manufacturer or Installer</u>	<u>Manufacturer or Installer Serial No.</u>	<u>State or Province No.</u>	<u>National Board No.</u>
<u>B1.40 HEAD-TO-FLANGE WELD</u>				
HCCC-1 @ 0-120	CB&I	---	---	---
<u>B3.90 NOZZLE-TO-VESSEL WELD</u>				
MAIN STEAM A	CB&I	---	---	---
MSAD-1				
FEEDWATER A				
FWAD-1	CB&I	---	---	---
<u>B3.100 NOZZLE INSIDE RADIUS AND BORE</u>				
MAIN STEAM A	CB&I	---	---	---
MSAD-1 IR, BORE				
FEEDWATER A	CB&I	---	---	---
FWAD-1 IR, BORE				
FEEDWATER C	CB&I	---	---	---
FWCD-1 IR, BORE				
<u>B5.10 NOZZLE TO SAFE END WELDS</u>				
CRAFR-2	NSP-NE&C	---	---	---
<u>B5.50 DISSIMILAR WELDS</u>				
CORE SPRAY A	NSP-NE&C	---	---	---
CSAFR-8,9				
CORE SPRAY B	NSP-NE&C	---	---	---
CSBFR-8,9				

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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>
<u>B5.50 (CONT'D)</u>				
CRD SCRAM HDR A BECHTEL CDAF-12		---	---	---
CRD SCRAM HDR B BECHTEL CDBF-37		---	---	---
<u>B6.10 CLOSURE HEAD NUTS</u>				
NUTS 1,2,4,6, CB&I 13, 15,18, 19,47-52,55, 56,58,59,61-64		---	---	---
<u>B6.30 CLOSURE HEAD STUDS</u>				
STUDS 1,2,4,6, CB&I 13,15,18,19, 47-52,55,56, 58,59,61-64		---	---	---
<u>B6.40-LIGAMENTS BETWEEN BOLT HOLES</u>				
LIGAMENTS 1,2, CB&I 4,6,13,15,18, 19,47-52,55, 56,58,59,61-64		---	---	---
<u>B6.50 CLOSURE HEAD WASHERS AND BUSHINGS</u>				
WASHERS CB&I 1,2,4,6,13, 15,18,19,47-52, 55,56,58,59, 61-64		---	---	---

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- 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>
<u>B6.50 (CONT'D)</u>				
<u>BUSHINGS</u> 1,2,4,6,13, 15,18,19,47-52, 55,56,58,59, 61-64	CB&I	---	---	---
<u>B6.180 BOLTS, STUDS, IN PLACE</u>				
<u>RECIRC PUMP B</u> FLG BOLTS 1-5	BECHTEL	---	---	---
<u>B7.10 PRESSURE RETAINING BOLTING 2" AND SMALLER</u>				
<u>CRD HOUSINGS</u> HOUSINGS ROWS 2,6,10,14,18	CB&I	---	---	---
<u>B7.50 PRESSURE RETAINING BOLTING 2" AND SMALLER</u>				
<u>MAIN STEAM A</u> FLANGE BOLTS MSAJ-18	BECHTEL	---	---	---
<u>MAIN STEAM C</u> FLANGE BOLTS MSCJ-19	BECHTEL	---	---	---
<u>MAIN STEAM D</u> FLANGE BOLTS MSDJ-19	BECHTEL	---	---	---
<u>RESIDUAL HEAT</u> REMOVAL FLANGE BOLTS RHBJR-21	BECHTEL	---	---	---

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- 5.) Commercial Service Date: JUNE 30, 1971 6.) National Board No. for Unit: --
- 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>
<u>B7.60 PRESSURE RETAINING BOLTING 2" AND SMALLER</u>				
RECIRC PUMP A GLAND BOLTS 1-3	BECHTEL	---	---	---
RECIRC PUMP B GLAND BOLTS 1-3	BECHTEL	---	---	---
<u>B7.70 PRESSURE RETAINING BOLTING 2" AND SMALLER</u>				
CRD SCRAM HDR A DRAIN CV-3-33-A	BECHTEL	---	---	---
FEEDWATER A FW-97-2	BECHTEL	---	---	---
FEEDWATER B FW-97-1	BECHTEL	---	---	---
MAIN STEAM A RV2-71A RV2-71E	BECHTEL	---	---	---
MAIN STEAM C A02-80C A02-86C	BECHTEL	---	---	---

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5.) Commercial Service Date: June 30 1971 6.) National Board No. for Unit: --

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>
<u>PRESSURE RETAINING WELDS IN PIPING</u>				
<u>B9.11 CIRCUMFERENTIAL WELDS GREATER THAN 4"</u>				
CORE SPRAY A CSAJR-10,2,3, 4,5,6,7	NSP-NE&C	---	---	---
CORE SPRAY B CSBJR-10,2,3, 4,5,6,7	NSP-NE&C	---	---	---
CRD SCRAM HDR A CDAJ-11,14,16,50	BECHTEL	---	---	---
CRD SCRAM HDR B CDBJ-23,7	BECHTEL	---	---	---
FEEDWATER A FWAJ-8,9	BECHTEL	---	---	---
FEEDWATER C FWDJ-12	BECHTEL	---	---	---
FEEDWATER D FWDJ-11,12,19,20	BECHTEL	---	---	---
MAIN STEAM A MSAJ-18,4,5,6	BECHTEL	---	---	---

FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

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- 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>
<u>B9.11 (CONT'D)</u>				
MAIN STEAM C MSCJ-10,19,9	BECHTEL	---	---	---
MAIN STEAM D MSDJ-19,36,38	BECHTEL	---	---	---
<u>B9.12 LONGITUDINAL WELDS</u>				
CRD SCRAM HDR A CDAJ-16LS	BECHTEL	---	---	---
<u>B9.21 CIRCUMFERENTIAL WELDS LESS THAN 4"</u>				
BOTTOM HEAD DRAIN HDAJ-25	BECHTEL	---	---	---
CRD SCRAM HDR A SDAJ-3	BECHTEL	---	---	---
MAIN STEAM LEAKOFF CLAJ-4,6	BECHTEL	---	---	---

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- 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>
<u>B9.21 (CONT'D)</u>				
MAIN STEAM CONDENSATE LEAKOFF A MSADJ-1,10,11, 1A,1B,2,3,4,5, 6,7,8,9	NSP-NE&C	---	---	---
MAIN STEAM CONDENSATE LEAKOFF D MSDDJ-1,10,2, 3,4,5,6,7,8,9	NSP-NE&C	---	---	---
<u>B9.31 BRANCH WELDS GREATER THAN 2"</u>				
MAIN STEAM A MSAJ-17	BECHTEL	---	---	---
MAIN STEAM C MSCJ-18	BECHTEL	---	---	---
MAIN STEAM D MSDJ-18	BECHTEL	---	---	---
<u>B9.32 BRANCH WELDS LESS THAN 2"</u>				
MAIN STEAM LEAKOFF MSAJ-35	BECHTEL	---	---	---

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- 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>
<u>B9.40 SOCKET WELDS</u>				
BOTTOM HEAD DRAIN HDAJ-26,27,28	BECHTEL	---	---	---
CRD SCRAM HDR B SDBJ-5	BECHTEL	---	---	---
MAIN STEAM LEAKOFF 24,25,26	BECHTEL	---	---	---
<u>B10.10 INTEGRALLY WELDED SUPPORTS</u>				
MAIN STEAM A MSAK-7	BECHTEL	---	---	---
FEEDWATER A FWAK-29,21,7	BECHTEL	---	---	---
FEEDWATER B FWBK-7	BECHTEL	---	---	---
FEEDWATER C FWCK-7	BECHTEL	---	---	---
FEEDWATER D FWDK-13,29,7	BECHTEL	---	---	---

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- 5.) Commercial Service Date: June 30, 1971 6.) National Board No. for Unit: --
- 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>
<u>B10.10 (CONT'D)</u>				
<u>RESIDUAL HEAT REMOVAL RHDK-14,14A</u>	BECHTEL	---	---	---
<u>RCIC STEAM SIDE RSAK-6</u>	BECHTEL	---	---	---
<u>CRD SCRAM HDR B CDBK-2,31,47</u>	BECHTEL	---	---	---
<u>B11.10 COMPONENT SUPPORTS</u>				
<u>MAIN STEAM A MSAK-13,14</u>	BECHTEL	---	---	---
<u>MAIN STEAM C MSCK-14,17</u>	BECHTEL	---	---	---
<u>MAIN STEAM D MSDK-31</u>	BECHTEL	---	---	---
<u>FEEDWATER A FWAK-15,17, 31,13,14</u>	BECHTEL	---	---	---
<u>FEEDWATER D FWDK-17,21, 31,14</u>	BECHTEL	---	---	---

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B11.10 (CONT'D)				
BOTTOM HEAD DRAIN HDAK-24A,28A, 29A	BECHTEL	---	---	---
CORE SPRAY A CSAK-7,15	BECHTEL	---	---	---
CORE SPRAY B CSBK-6,15	BECHTEL	---	---	---
RESIDUAL HEAT REMOVAL RHDK-29	BECHTEL	---	---	---
RCIC STEAM SIDE RSAK-9	BECHTEL	---	---	---
CRD SCRAM HDR A CDAK-2A,3A, 19,20,38A, 40,5	BECHTEL	---	---	---
CRD SCRAM HDR B CDBK-3,17A	BECHTEL	---	---	---
CRD SCRAM HDR DRAIN SDBK-6	BECHTEL	---	---	---

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B14.10 CRD HOUSINGS				
HOUSING 22-03	CB&I	---	---	---

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PIPING				
<u>C3.40 INTEGRALLY WELDED ATTACHMENTS</u>				
HPCI WATER DISCHARGE CIAK-44A	BECHTEL	---	---	---
CONTAINMENT SPRAY TWH-139	BECHTEL	---	---	---
CONTAINMENT SPRAY A&B SS-31, TWH-143, 144, 75, 76	BECHTEL	---	---	---
CORE SPRAY A TWH-54, 81, 86	BECHTEL	---	---	---
CORE SPRAY A DISCHARGE CSAK-52	BECHTEL	---	---	---
CORE SPRAY B TWH-501, 55, 67A	BECHTEL	---	---	---
CORE SPRAY B DISCHARGE CSBK-41	BECHTEL	---	---	---
HPCI STEAM TDAK-10	BECHTEL	---	---	---

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<u>Component or Appurtenance</u>	<u>Manufacturer or Installer</u>	<u>Manufacturer or Installer Serial No.</u>	<u>State or Province No.</u>	<u>National Board No.</u>
<u>C3.40 (CONT'D)</u>				
HPCI WATER DISCHARGE CIAK-52	BECHTEL	---	---	---
MAIN STEAM A MSAK-59A	BECHTEL	---	---	---
RHR DISCHARGE A THW-62,62A,65A	BECHTEL	---	---	---
RHR DISCHARGE B THW-169,91	BECHTEL	---	---	---
RHR SERVICE WATER SWAK-43	BECHTEL	---	---	---
RHR SUCTION A THW-6,9	BECHTEL	---	---	---
RHR SUCTION B THW-16A	BECHTEL	---	---	---
REACTOR WATER FROM SKIMMER SYSTEM RWAK-25,8	BECHTEL	---	---	---

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C3.50 COMPONENT SUPPORTS				
CONTAINMENT SPRAY A&B THW-139A,140, 140A,140B,141, 142,142A,145,640, 76A,77,77A,78,79, 80,80A	BECHTEL	---	---	---
CORE SPRAY A THW-52,81A,82, 83,84,85,SR-58	BECHTEL	---	---	---
CORE SPRAY A DISCHARGE CSAK-37,39A, 42,44A,47,54	BECHTEL	---	---	---
CORE SPRAY B SS-28B, TWH-510,512, 514,58,66A,69	BECHTEL	---	---	---
CORE SPRAY B DISCHARGE CSBK-32,35, 38,43	BECHTEL	---	---	---
HPCI CIAK-37A, 59A,61A	BECHTEL	---	---	---

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<u>C3.50 (CONT'D)</u>				
HPCI STEAM DISCHARGE TDBK-7,8	BECHTEL	---	---	---
HPCI STEAM SIDE TDAK-13,16,17, 23,26,26A,26B, 33,34,40A,5, TDAKR-30	BECHTEL	---	---	---
HPCI WATER DISCHARGE CIAK-25,27A, 28,37 SR-69,SS-35, TWH-37A,38,39A	BECHTEL	---	---	---
MAIN STEAM A MSAK-45,56	BECHTEL	---	---	---
MAIN STEAM B MSBK-42	BECHTEL	---	---	---
MAIN STEAM C MSCK-53,56	BECHTEL	---	---	---
MAIN STEAM D MSDK-52A,55	BECHTEL	---	---	---

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C3.50 (CONT'D) RHR DISCHARGE A TWH-59A,61, 61A,64A,73A, 73B	BECHTEL	---	---	---
RHR DISCHARGE B TWH-100,101A, 632,93,93A, 94,94A,95,95A, 96,98A,99	BECHTEL	---	---	---
RHR SERVICE WATER SWAK-13A,16, 17,51,59A,6,9	BECHTEL	---	---	---
RHR SUCTION A TWH-18,1A,6A, 7,7A,8	BECHTEL	---	---	---
RHR SUCTION B TWH-10A,12A, 16,19,20,20A, 10	BECHTEL	---	---	---
REACTOR WATER FROM SKIMMER SYSTEM RWAK-28,25A	BECHTEL	---	---	---

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<u>C3.50 (CONT'D)</u>				
SUPPLY TO STEAM SEAL SSAK-17,18,18A,9 SSBK-4A	BECHTEL	---	---	---
PUMPS				
<u>C3.80 COMPONENT SUPPORT</u>				
HPCI TURBINE SUPPORT A,B				
RCIR TURBINE SUPPORT A				
<u>PRESSURE RETAINING WELDS IN PIPING</u>				
<u>C5.11 CIRCUMFERENTIAL WELDS 1/2" AND LESS NOMINAL WALL THICKNESS</u>				
CONTAINMENT SPRAY A&B 23AR,23BR,23CR, 23DR,23R,28AR, 30A,30B,30R	NSP-NE&C	---	---	---
HPCI TDAJR-20,21, 4,4A,6,7,9	NSP-NE&C	---	---	---
RCIC WATER SUCTION 411	BECHTEL	---	---	---

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<u>C5.11 (CONT'D)</u>				
REACTOR WATER FROM SKIMMER SYSTEM RWAJ-7	BECHTEL	---	---	---
SUPPLY TO STEAM SEAL SSAJ-10,47,48,51	BECHTEL	---	---	---
<u>C5.21 CIRCUMFERENTIAL WELDS 12" AND GREATER</u>				
MAIN STEAM A MSAJ-59	BECHTEL	---	---	---
MAIN STEAM EQUALIZER MSEJ-12,13	BECHTEL	---	---	---
<u>MISCELLANEOUS WELDS</u>				
CRD RETURN TO REACTOR WATER CLEAN UP W-11,12,13,14,7	BECHTEL	---	---	---
FEEDWATER TO REACTOR WATER CLEAN UP TO HIGH PRESSURE COOLANT INJECTION W-1,12,12A,2,3,4	BECHTEL	---	---	---

FORM NIS-1 (back)

- 8.) Examination Dates 04-30-86 to 07-08-86
9.) Inspection Interval 06-30-81 to 06-30-91
10.) Abstract of Examinations. Include a list of examination and a statement concerning status of work required for current interval.

This was the last inspection conducted for inspection period one of the 2nd Ten Year Inspection Interval. The examinations completed 100% of the items required examinations for ASME Class I and II.

11.) Abstract of Conditions Noted.

The anomalies detected were: 3 linear MT indications; 9 hangers with incomplete welds; 18 hangers with improper load settings; 22 hanger with either no drawings available or drawing compliances; 4 hanger with either no load scale or mismarked load scale; 3 hangers with loose bolts or nuts; 4 hangers with nuts missing; 1 hanger with an undersized bolt; 1 hanger with inadequate thread engagement; 3 hangers with cold lap; 6 welds with undercut; 3 welds with weld crowns ground below pipe OD; 1 hanger with salt deposits; 1 hanger where tack welds were not removed; 1 hanger with arc strikes; 1 hanger with gouges; 4 valves with inadequate thread engagement; 2 welds with arc strikes; bolts, bushings, nuts, and ligaments with corrosion; washers with pitting and 1 hanger with jam nuts in the wrong location.

12.) Abstract of Corrective Measures Recommended and Taken:

The MT linears and VT arc strikes were corrected by light hand grinding and blending the surface smooth; the hangers that were out of adjustment were readjusted; the hangers with drawing compliances were turned over to drawing control to reflect the 'as found' conditions or were accepted 'as is' based on engineering evaluations; loose bolts were tightened; missing nuts and jam nuts were either tightened or accepted by engineering evaluation; the weld crowns that were ground below the pipe OD were accepted 'as is' based to wall thickness and engineering evaluation; the bolts, washers, ligaments, and nuts were either cleaned or accepted 'as is' based on engineering evaluation

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

Date 9-2 1986

Signed NORTHERN STATES POWER COMPANY BY [Signature]
Owner

Certificate of Authorization no. (If applicable) N/A
Expiration Date N/A

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CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Providence of MINNESOTA and employed by HARTFORD STEAM BOILER INSPECTION & INSURANCE COMPANY of HARTFORD, CONNETICUT have inspected the components described in this Owner's Data Report during the period 4/30/86 to 7/8/86, and state that to the best of my knowledge and belief, the Owner has preformed examinations and taken corrective measures described in this Owner's Data Report in accordanoe with the requirements of the ASME Code, Section XI.

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

Date 9/2 1986

J.A. Markson Commissions NBN 9993 MN 86110
Inspector's Signature National Board, State, Providence & No.

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