

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

**APPROVED (Signatures available in Master File)**

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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ITEM 2001-20-0268

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : P-411Q, 5828-M-110. Snubber functionally tested per procedure 0251.

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## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Sub F/H Sec XI Coordinator  
Owner or Owner's Designee, Title

Date

11-03- 2001

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER ETC of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9/15/01 to 11/5/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Bulala

Inspector's Signature

Commissions

NB 11863 A.M.E. Minn 004025-CO  
National Board, Province and Endorsements

Date NOVEMBER 5 2001

APPROVED (Signatures available in Master File)

3613

**TITLE:**

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

Revision 4

Page 1 of 2

ITEM 2001-20-0269

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/05/2001  
Name

2. Plant	<u>Monticello Nuclear Generating Plant</u>	Sheet	<u>1</u>	of	<u>2</u>
	Name				
	<u>2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362</u>		<u>W0 0001618</u>		
	Address		Repair Organization P.O. No., Job No. etc.		

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

4. Identification of System Spare (SS-361).

5. (a) Applicable Construction Code B 31.1 , 1967 Edition  
Year  
 Addenda NA Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
SS-361	Bergen Paterson	176	N/A	NA	1969	Repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work *Replaced main cylinder.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☒ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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2 Nov 2001

ITEM 2001-20-0269

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : P-411Q, 5828-M-110. Snubber functionally tested per procedure 0251.

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CERTIFICATE OF COMPLIANCE

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

Signed Salih Ikh See N1 Coordinator Date 11-05- 2001  
Owner of Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by MARTIN SIEGEL BOILER STI of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9/20/01 to 11/5/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rudolph Commissions WB 11863 A, N I MW 20-1028-60  
Inspector's Signature National Board, Province and Endorsements

Date NOVEMBER 5 , 2001

APPROVED (Signatures available in Master File)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0286

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner	<u>Xcel Energy Company</u>	Date	<u>11/09/2001</u>
	Name		
2. Plant	<u>Monticello Nuclear Generating Plant</u>	Sheet	<u>1</u> of <u>2</u>
	Name		
	<u>2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362</u>		<u>WO 01-09226</u>
	Address		Repair Organization P.O. No., Job No. etc.
3. Work Performed By	<u>NSP</u>	Type Code Symbol Stamp	<u>NA</u>
	Company Name	Authorization No.	<u>NA</u>
	<u>2807 W. Cnty. Rd. 75, Monticello, MN 55362</u>	Expiration Date	<u>NA</u>
	Address		

#### 4. Identification of System RHRSW System.

5. (a) Applicable Construction Code B 31.1, 1977 Edition  
Year  
 Addenda W78 Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
#13 RHRSW Pump, <i>1996</i>	Johnston	NA	N/A	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>don 4/12/01</i>						<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** *Replacement of #13 RHRSW pump.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 240 psi Test Temp 42 °F

**APPROVED (Signatures available in Master File)**

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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ITEM 2001-20-0286

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) & 5828- M-40(Piping materials, Classification, and Standards for MNGP) No preservice examination was performed as exempted per IWA-7400(e) Pressure testing per 0255-05-1A-1

CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Lalit K. Saxena  
Owner or Owner's Designee, Title

Date

11-09- 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10/5/01 to 11/10/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Dulac  
Inspector's Signature

Commissions

VP 11563 A, N, I EN 20402 FCO  
National Board, Province and Endorsements

Date

NOVEMBER 10 , 2001

APPROVED (Signatures available in Master File)

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

**ITEM 2001-20-0290**

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

**Date** 10/11/2001

Sheet 1 of 2

**WO 0109307.& 0109272**

Repair Organization P.O. No., Job No, etc.

Type Code Symbol Stamp NA

Authorization No. NA

Expiration Date NA

#### 4. Identification of System *Reactor Head piping*

5. (a) Applicable Construction Code B 31.1 , 1977 Edition  
Year

## Addenda W78

Code Case *NA*

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
<i>Studs, A193 GrB7(44)</i>	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Studs A193 GrB7(44)</i>	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Nuts, Washer(88)</i>	NA	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Nuts, Washers(88)</i>	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** *Replace Bolting on reactor head piping.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 1000 psi Test Temp 230 °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0290

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) & 5828- M-40(Piping materials, Classification, and Standards for MNGP) Preservice examination was performed on the bolting under WO0109306 Pressure testing per 0255-20-IIA-1 & 2 Code case N-498-1  
VT-1 Examination performed under WO 0109306 NIS-2 was generated due to CR 20010344.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed

Salit Kh, Sec 1 coordinator  
 Owner or Owner's Designee, Title

Date

12-13-01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MAINE and employed by HARTFORD STEAM BOILER I & J of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 10/11/01 to 12/13/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lelander

Inspector's Signature

Commissions

NB 11663 A, N, I MN 004028-CC  
 National Board, Province and Endorsements

Date

DECEMBER 13

2001

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3063-05
<b>TITLE:</b>	<b>ASME SECTION XI</b>	Revision 6*
	<b>REPAIR/REPLACEMENT PLAN</b>	Page 1 of 5

1. WO No. 0109307 2. Item No. 2001-20-0290 3. Page 1 of 1

4. Component: Reactor Head Piping studs and nuts

5. Description of Required Action: See Attached for scope of bolting replaced

### INFORMATION FOR EQUIPMENT REQUIRING REPAIR/REPLACEMENT

6. ASME Section XI Code Class: 1

7. Original Design Code and Year: B.31.1 77 and 78 Addenda

8. Original Fabrication Code and Year Bechtel Spec. 5828-M-40

9. Original Installation Code and Year: B.31.1 77 /1967

10. Original Code Symbol/Mfg. Serial No. NA

11. Original National Board No: NA

12. Original Manufacturer: Unknown

13. Original Installer: CB&I 14. Year: 1967

15. Original Material: A-193 (Studs) and A-194 (Nuts)

16. Original Specification: A-193 (Studs) and A-194 (Nuts)

17. Indication/Flaw information (size and means of detection):  
None. Studs and nuts being replaced to regain ASME section XI compliance. Compliance is not currently met because the studs and nuts currently installed did not have PT or MT testing performed per Spec 5828-M-40. The replacements will have appropriate NDE.

18. Suitability of the repair/replacement (attach additional sheets as necessary, consider cause of defect/failure and necessary changes to specifications):  
Studs and nuts are being replaced like for like. The studs and nuts currently installed did not suffer failure and therefore the material is considered suitable.

19. Reconciliation:  
None. The materials for replacement are as specified in the original construction specification.

20. Outline of the steps to be used in the repair/replacement:  
Nuts and studs being replaced are like for like. The studs and nuts are removed as part of normal reactor disassembly (Procedure 9211). Studs and nuts to be installed during normal reactor reassembly (procedure 9271).

\*This is a major rewrite, therefore, no sidelines are required.

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:					
FOR ADMINISTRATIVE USE ONLY	Resp Supv: <u>MIR</u>	Assoc Ref: <u>4 AWI-09.04.03</u>	SR: <u>N</u>	Freq: <u>0</u> yrs	
	ARMS: <u>3063-05</u>	Doc Type: <u>3010</u>	Admin initials:	Date:	

**APPROVED (Signatures available in Master File)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3063-05</b>
<b>TITLE:</b>	<b>ASME SECTION XI</b>	<b>Revision 6*</b>
	<b>REPAIR/REPLACEMENT PLAN</b>	<b>Page 2 of 5</b>

**INFORMATION FOR NEW OR REPAIRED EQUIPMENT**

21. New Engineering Specification: 5828-M-40  
 22. New Design Code and Year: B.31.1 77 and 78 Addenda  
 23. New Fabrication Code and Year: Bechtel Spec. 5828-M-40  
 24. New Installation Code and Year: B.31.1 77 /1967  
 25. New Code Symbol/Manufacturer Serial No.: NA  
 26. New National Board No.: NA  
 27. New Manufacturer: NA  
 28. New Installer: Monticello  
 29. New Material Specification: A-193 (Studs) and A-194 (Nuts)  
 30. Preservice Exams Required: MT or PT, and VT Done in WO0109306  
     0255-20-IIA-1, 0255-20-IIA-2 (uses Code case 498-1)  
     Pressure is 1015 PSIG and Temperature approximately  
     230 degrees F  
 31. Pressure Testing Required: 230 degrees F  
 32. Snubber, Pump, or Valve Preservice Testing Required: None  
 33. Originator: David Potter *David Potter*  
 34. Ext. 1057  
 35. ISI Coordinator Review: Kahit Khr  
 36. Date 10-11-2001  
 37. ANI/ANII Review: Ku. & A. Rulube  
 38. Date 10/11/01

**APPROVED (Signatures available in Master File)**

18501-260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0293

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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1. Owner Xcel Energy Company Date 10/17/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO0108100, 0108955, MOD 01Q110  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA
4. Identification of System MST Main Steam.
5. (a) Applicable Construction Code B 31.1 , 1977 Edition  
Year  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
SR-723	NA	NA	N/A	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PS15-3"- EF/ED	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Weld #29	NA	NA	NA	NA	2001	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Modify MS piping inboard of 2373.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other. ☐ Pressure 1000 psi Test Temp 230 °F

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0293

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) ,5828-M-53 .Preservice examination was performed in accordance with IWB-2200 per Xcel Energy ISI program .IST & Pressure testing per 0255-20-IIC-2 & invoked Code Case N-498-1 Prefab work done under WO 0108955.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Salit/Ch See N Coordinators Date 1-24 , 2002  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MAINE and employed by NIB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10/18/01 to 1/24/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Antley Commissions NR 11863 A, N, F MN 004025-00  
Inspector's Signature National Board, Province and Endorsements

Date JANUARY 24 , 2002

APPROVED (Signatures available in Master File)



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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0295

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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1. Owner Xcel Energy Company Date 11/16/01  
Name  
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO01-09182  
Address Repair Organization P.O. No., Job No. etc.  
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address  
4. Identification of System RSW RHR service water.  
5. (a) Applicable Construction Code For basket Stainer Bechtel , NA Edition  
Spec.6453-M-213 Year  
Addenda NA Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986  
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
BS-1951 Stainer	Zum Industries	NA	N/A	NA	1969	Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Weld build-up eroded areas of basket stainer

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 230-259 psi Test Temp 45 °F

doc  
11/30/01  
KJ 11/30/01

**APPROVED (Signatures available in Master File)**

18801-260

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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ITEM 2001-20-0295

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : 6453-M-213A was used.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

[Signature]

Date

11-29-2001

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/16/01 to 11/29/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]

Inspector's Signature

Commissions

NB 11863, B, N, E, H, 50428-CD

National Board, Province and Endorsements

Date

NOVEMBER 292001

APPROVED (Signatures available in Master File)

18904-260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
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ITEM 2001-20-0296A

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 10/30/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0002469 ,0105559(00Q045)  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System SW10-18-GF ,Service water system
5. (a) Applicable Construction Code B 31.1 , 1977 Edition  
Addenda W78 Code Case NA  
Year
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
SW10-18-GF piping	NA	NA	N/A	NA	2001	Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Weld #22	NA	NA	NA	NA	2001	Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12/12/01							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Repair of MIC pit & weld repair of existing weld.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 250 psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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10/31/01

ITEM 2001-20-0296A

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) & 5828- M-40(Piping materials, Classification, and Standards for MNGP). No preservice examination was performed as exempted per IWD-2500 Pressure testing per 0255-05-IIB-2 & IST per 0255-05-IA-1

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Lalit Kh, See XI coordinated  
Owner or Owner's Designee, Title

Date

12-17

01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER INC of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/1/01 to 12/17/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Lalit A. Raut  
Inspector's Signature

Commissions

NB 11863 A, N, P MN 004025-CO  
National Board, Province and Endorsements

Date

DECEMBER 17

2001

APPROVED (Signatures available in Master File)

19101-260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
		<b>Page 1 of 2</b>

ITEM 2001-20-0296B

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 10/30/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0002469, 0105559(00Q045)  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System SW10-18-GF, Service water system
5. (a) Applicable Construction Code B 31.1, 1977 Edition  
Year  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
SR-400	NA	NA	N/A	NA	2001	Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Trim pipe clamp for SR-400.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

19204 260

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 8 of 2

11/31/01

ITEM 2001-20-0296B

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) & 5828- M-40(Piping materials, Classification, and Standards for MNGP) VT-3 preservice examination was performed  
No pressure testing. <sup>Inspected</sup> ~~Timed~~ 3/4" of pipe clamp per ECR 00Q045-2  
12/17/01

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed

Butch, Joe V. Coordinator  
 Owner or Owner's Designee, Title

Date

12-17-01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/1/01 to 12/17/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Nelson

Inspector's Signature

Commissions

NB 11863 A, N, E 144 004028-00  
 National Board, Province and Endorsements

Date

DECEMBER 17

2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0296C *dec 11/1/01*

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 10/30/2001  
Name

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2 3  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 *dec 10/31/01*  
Address WO 0002469, 0105559(00Q045), 0002869  
Repair Organization P.O. No., Job No. etc. *12/4/01*

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

4. Identification of System SW10-18-GF, Service water system

5. (a) Applicable Construction Code B 31.1, 1977 Edition  
Addenda W78 Code Case NA  
Year

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
SR-104	NA	NA	N/A	NA	2001	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SR-104	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SWH-70	NA	NA	NA	NA	2001	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SWH-70	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SWH-69	NA	NA	NA	NA	2001	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. Description of Work Reinstall angles on supports inadvertently removed.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2 3

2 due 11/01/01

ITEM 2001-20-0296C

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) & 5828- M-40(Piping materials, Classification, and Standards for MNGP) VT-3 preservice examination was performed  
No pressure testing. CR 20016642 was generated as angles on supports were inadvertently removed.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed

Subit/Ch. Joe X1 coordinator  
 Owner or Owner's Designee, Title

Date

12-17, 2001

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASSACHUSETTS and employed by HARTFORD STEAM BOILER & T of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/1/01 to 12/17/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Anderson  
 Inspector's Signature

Commissions

NB 11863 A.N.E. MASS 4021-00  
 National Board, Province and Endorsements

Date

DEC 17, 2001

APPROVED (Signatures available in Master File)



19501-260

Monticello Nuclear Generating Plant  
Attachment 1\_\_\_\_

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WO No. WO 0002469,010559

ITEM 2001-20-0296C

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							Yes	No
SWH-69	NA	NA	NA	NA	2001	Replacement		No

19604 260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0300

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 11/11/2001  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0005057,0109662  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System MST Main Steam.
- (a) Applicable Construction Code B 31.1 , 1977 Edition  
Addenda W78 Code Case NA  
Year  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Piping PS-17-3"ED	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Piping PS-17-3"ED	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

- Description of Work Remove and Reinstall Section of Pipe.
- Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure 1000 psi Test Temp 230 °F

APPROVED (Signatures available in Master File)

19707-260

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 8 of 2

12/17/01

ITEM 2001-20-0300

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) .5828-M-53 .Preservice examination was performed in accordance with IWB-2200 per Xcel Energy ISI program.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Robert J. Smith, See XI Coordinator Date 12-17 . 2001  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ILLINOIS and employed by HARTFORD STEAM BOILER CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/1/01 to 12/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Robert A. Smith  
Inspector's Signature

Commissions

NB 11663 A, W, I MW 004028-CO  
National Board, Province and Endorsements

Date NOVEMBER 18 . 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-20-0301

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 11/11/01  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 Address  
WO 0005177 Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Address  
Authorization No. NA  
Expiration Date NA
- Identification of System RHR Heat Exchanger SS# 7B-4009 Perfex Corp. (class 3)
- (a) Applicable Construction Code ASME Section VIII , 1965 Edition  
Year  
Addenda NA Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
<u>Studs A193 Gr B7 (6)</u>	<u>NA</u>	<u>NA</u>	<u>N/A</u>	<u>NA</u>	<u>1969</u>	<u>Replaced</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Studs A193 Gr B7(6)</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>Replacement</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Nuts A194 Grade 7(12)</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>1969</u>	<u>Replaced</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Nuts A194Gr7(12)</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>2001</u>	<u>Replacement</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

- Description of Work Replacement of 6 studs and 12 nuts on the cover of E-200A #11 RHR HX.
- Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 235 259 psi Test Temp 45 NA °F

*12/17/01*

*12/17/01*

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

11/11/01

ITEM 2001-20-0301

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38(The analysis of piping & piping Support systems) ,5828-M-40 .NoPreservice examination was performed for class 3 under 2" bolting, Pressure testing per 0255-05-IIB-1.

## CERTIFICATE OF COMPLIANCE

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

Replacement

repair/replacement

Signed

Lalit K. Ch., Sec XI Coordinator  
Owner or Owner's Designee, Title

Date

12-17- , 01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MARYLAND and employed by HARTFORD STEEL BUILDING & FAB of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/17/01 to 12/17/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lohr

Inspector's Signature

Commissions

MD 11863 A, N, E HV 004028-00

National Board, Province and Endorsements

Date

DECEMBER 17 , 2001

APPROVED (Signatures available in Master File)

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/17/2001  
Name

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name \_\_\_\_\_

2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362	WO 0109699
Address	Repair Organization P.O. No., Job No. etc.

3. Work Performed By NSP Type Code Symbol Stamp NA  
 \_\_\_\_\_  
 Company Name Authorization No. NA

2807 W. Cnty. Rd. 75 , Monticello, MN 55362	Expiration Date	NA
Address		

#### 4. Identification of System *MO-2398, Class 1*

5. (a) Applicable Construction Code Section III, 1989 Edition  
Year

Addenda NA Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Mo-2398.Disc	Flowserve	<del>E758-2-2</del>	N/A	NA	1999	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MO-2398.Disc	Flowserve	E758-2-2	NA	NA	2000	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced downstream valve disc was installed.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 1000 psi Test Temp 230 °F

**APPROVED (Signatures available in Master File)**

201 01-260

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 3 of 2

Rev 11/15/01

ITEM 2001-20-0303

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : See PO # PN6131SQ. purchase Specification MSP-0418.NO Preservice examination was performed. Pressure testing per 0255-20-IIC-2.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed John K. Secyi, Coordinator  
Owner or Owner's Designee, Title

Date 1-3- 2002

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MAINE and employed by HSP CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/22/02 to 1/22/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kevin A. Redden  
Inspector's Signature

Commissions MB 11663 A, N, I MW 004028-CO  
National Board, Province and Endorsements

Date JANUARY 22 2002

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision <b>4</b>
		Page 1 of 2

ITEM 2001-20-0304

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/18/2001  
Name  
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109773  
Address Repair Organization P.O. No., Job No. etc.  
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address  
4. Identification of System MST Main steam, Class1  
5. (a) Applicable Construction Code ANSI B 16.34 & ANSI B 31.1, 1981 & 1977 Edition  
Addenda W78 Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986  
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
AO-2-86C.Disc	Flowserve	5A	N/A	HT#C8789	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AO-2-86D.Disc	Flowserve	1A	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AO-2-86C.Disc	Flowserve	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AO-2-86D	Flowserve	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Modify disc per Alteration No. 01A045.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 1000 psi Test Temp 230 °F

APPROVED (Signatures available in Master File)



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MONTICELLO NUCLEAR GENERATING PLANT		3613
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Rev 01/18/01

ITEM 2001-20-0304

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-43 Rev.1 Preservice examination and IST were performed as a part of WO's 0109658 & 0109659

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Lett Khr

Owner or Owner's Designee, Title

Date

11-29-2001

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER ITI of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/15/01 to 12/31/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rubick

Inspector's Signature

Commissions

NB 11863 A, V, I MN 004028-CO  
National Board, Province and Endorsements

Date

DECEMBER 312001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0305

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/18/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109658  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System MST Main steam, Class1
5. (a) Applicable Construction Code ANSI B 16.34 & ANSI B 31.1, 1981 & 1977 Edition  
Year  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
AO-2-86C.Disc	Flowserve	NA	N/A	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AO-2-86C.Disc	Flowserve	SS # 5	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(20)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(20)	NA	NA	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194-2H(20)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. Description of Work Replaced cracks disc & bonnet studs and nuts.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 1000 psi Test Temp 230 °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0305

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-43 Rev.1 Preservice examination VT-1 and IST were performed. Performed  
pressure test per 0255-20-11C-2.

for  
1/9/02

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed Louis H. See XI coordinator Date 1-09-2002  
 Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by NSB OF CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/20/01 to 1/9/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rubach  
 Inspector's Signature

Commissions NB 11563 A, N, & MN 004028-CO  
 National Board, Province and Endorsements

Date JANUARY 9, 2002

APPROVED (Signatures available in Master File)

Monticello Nuclear Generating Plant  
Attachment 1

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WO No. WO 0109658

ITEM 2001-20-0305

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							Yes	No
Nuts, A194-2H (20)	NA	NA	NA	NA	1994	Replacement		No

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

1. Owner	<u>Xcel Energy Company</u>	Date	<u>11/21/2001</u>
	Name		
2. Plant	<u>Monticello Nuclear Generating Plant</u>	Sheet	<u>1</u> of <u>2</u>
	Name		
	<u>2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362</u>		<u>WO 0109659</u>
	Address		Repair Organization P.O. No., Job No. etc.
3. Work Performed By	<u>NSP</u>	Type Code Symbol Stamp	<u>NA</u>
	Company Name	Authorization No.	<u>NA</u>
	<u>2807 W. Cnty. Rd. 75, Monticello, MN 55362</u>	Expiration Date	<u>NA</u>
	Address		
4. Identification of System	<u>MST Main steam, Class1</u>		

5. (a) Applicable Construction Code ANSI B 16.34 & ANSI B 31.1 , 1981 & 1977 Edition  
 Addenda W78 Code Case NA  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
AO-2-86D, Disc	Flowserve	NA	N/A	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AO-2-86D, Disc	Flowserve	SS # 1A	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(15)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(15)	NA	NA	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194-2H(20)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. Description of Work Replaced cracks disc & bonnet studs and nuts.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 1000 psi Test Temp 230 °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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2 dr 11/24/01

ITEM 2001-20-0306

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-43 Rev.1 Preservice examination VT-1 and IST were performed

### CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Shit 1ch, See XI coordinated  
Owner or Owner's Designee, Title

Date

12-31- , 2001

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of CONNECTICUT and employed by HARTFORD STEAM BOILER FIT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/21/01 to 12/31/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Ruben

Inspector's Signature

Commissions

NB 11863 A, N, I MN 004028-00  
National Board, Province and Endorsements

Date

DECEMBER 31 , 2001

APPROVED (Signatures available in Master File)

Monticello Nuclear Generating Plant  
Attachment 1\_\_\_\_

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WO No. WO 0109659

ITEM 2001-20-0306

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							Yes	No
Nuts,A194-2H (20)	NA	NA	NA	NA	1994	Replacement		No

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-20-0307

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 11/19/2001  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0105744  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System CGC Combustible Gas control
- (a) Applicable Construction Code ASME SecIII , 1977 Edition  
Year  
Addenda W78 Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
PCV-4037A.Disc	Target Rock	NA	N/A	NA	1984	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCV-4037A.Disc	Target Rock	NA	NA	NA	1984	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCV-4037A.Bello	Target Rock	NA	NA	NA	1984	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCV-4037A.Bello	Target Rock	NA	NA	NA	1984	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

- Description of Work Replaced disc & Bellows on PCV-4037A
- Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)



MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0307

Kv  
11/19/01

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-40. NO Preservice examination ,pressure testing and IST were performed ,

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Anthony M. ... See XI coordinator  
Owner or Owner's Designee, Title

Date

12-27 , 2001

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER CO. INC. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/27/01 to 12/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Ruberke  
Inspector's Signature

Commissions

NB 14663 A, N, J MIN 004028-CO  
National Board, Province and Endorsements

Date

DECEMBER 27 , 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-20-0308

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 01/28/2002  
Name \_\_\_\_\_

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name \_\_\_\_\_  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109833  
Address \_\_\_\_\_ Repair Organization P.O. No., Job No. etc. \_\_\_\_\_

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name \_\_\_\_\_ Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address \_\_\_\_\_

4. Identification of System Support SS-7AR

5. (a) Applicable Construction Code B 31.1, 1967 Edition  
Year \_\_\_\_\_  
Addenda NA Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Support, SS-7AR	Bergen Paterson	NA	N/A	NA	1984	Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work The OD of the bearing will be sanded down 0.005".

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0308

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : P-44Q , 5828-M-110 No preservice examination was performed.

## CERTIFICATE OF COMPLIANCE

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

Repaired  
repair/replacement

Signed

See XI Coordinator  
Owner or Owner's Designee, Title

Date 1-28-02

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by H&B CT of MARTIN, CT have inspected the components described in this Owner's Report during the period 1/24/02 to 1/28/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Ruben  
Inspector's Signature

Commissions

NB 11863 A.N.T. MW 02 4028-00  
National Board, Province and Endorsements

Date

JANUARY 28, 2002

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
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ITEM 2001-20-0309

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/20/2001  
Name

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0004840(4280-PM)  
Address Repair Organization P.O. No. Job No. etc.

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

4. Identification of System *MST Main steam, Class1*

5. (a) Applicable Construction Code ASME III, 1977 Edition  
Year  
 Addenda W78 Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
<i>Pilot Stage Assembly</i>	<i>Target Rock</i>	<i>123</i>	<i>N/A</i>	<i>NA</i>	<i>1969</i>	<i>Replaced</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Pilot Stage Assembly</i>	<i>Target Rock</i>	<i>53</i>	<i>NA</i>	<i>NA</i>	<i>1969</i>	<i>Replacement</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work *Replaced pilot stage assembly for valve RV-2-71C, SN # 123 with SN NV/53 refurbished pilot stage assembly, tested per 4280-PM in 1999.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0309

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A1060. NO preservice examination and IST was performed per  
 4280-PM, 4280-03-PM & procedure 0112. Performed per Target Rock SRY Certification  
 test program Job # 43520.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed

Leah A. Chubb  
 Owner or Owner's Designee, Title

See XI Coordinator Date 1-11- 2002

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by NSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/21/01 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Leah A. Chubb  
 Inspector's Signature

Commissions

NB N 563 A, N, J MN 004025-CO  
 National Board, Province and Endorsements

Date

JANUARY 11 2002

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0310

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/20/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0004842(4280-PM)  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA
4. Identification of System MST Main steam, Class1
5. (a) Applicable Construction Code ASME III , 1977 Edition  
Year  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
<u>Pilot Stage Assembly</u>	<u>Target Rock</u>	<u>177</u>	<u>N/A</u>	<u>NA</u>	<u>1969</u>	<u>Replaced</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Pilot Stage Assembly</u>	<u>Target Rock</u>	<u>217</u>	<u>NA</u>	<u>NA</u>	<u>1969</u>	<u>Replacement</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced pilot stage assembly for valve RV-2-71D, SN # 177 with SN # NV217 refurbished pilot stage assembly, tested per 4280-PM in 1998.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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for 1/11/02

ITEM 2001-20-0310

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A9206. NO preservice examination and IST was performed per  
 4280-03-PM, 4280-PM & procedure 0112. Performed per Target Rock SRV certification  
 test program Job # 46806.

for 1/11/02

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed

Salit Miller, Sr. x1 coordinator  
 Owner or Owner's Designee, Title

Date

1-11- , 2002

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel  
 Inspectors and the State or Province of MISSISSIPPI and employed by  
MSB CT of MARTIN, CT have  
 inspected the components described in this Owner's Report during the period 11/21/01 to  
1/11/02, and state that to the best of my knowledge and belief, the Owner has performed  
 examinations and taken corrective measures described in this Owner's Report in accordance with the  
 requirements of the ASME Code, Section XI.

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

Kurt A. Luker  
 Inspector's Signature

Commissions

NB 11563 A.N.I. MA 004028-CA  
 National Board, Province and Endorsements

Date

JANUARY 11 , 2002

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0311

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 11/20/2001  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0004844(4280-PM)  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System MST Main steam, Class1
- (a) Applicable Construction Code ASME III , 1977 Edition  
Year  
Addenda W78 Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
<i>Pilot Stage Assembly</i>	<i>Target Rock</i>	<i>119</i>	<i>N/A</i>	<i>NA</i>	<i>1969</i>	<i>Replaced</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Pilot Stage Assembly</i>	<i>Target Rock</i>	<i>5</i>	<i>NA</i>	<i>NA</i>	<i>1969</i>	<i>Replacement</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

- Description of Work Replaced pilot stage assembly for valve RV-2-71F, SN # NV 119 with SN # 5 refurbished pilot stage assembly, tested per 4280-PM in 1999.
- Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)



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11/11/02

ITEM 2001-20-0311

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A1060. NO preservice examination and IST was performed per 4280-PM, 4280-03-PM & procedure 0112. Performed per Target Rock SRV Certification Test Program Job # 43520.  
11/11/02

CERTIFICATE OF COMPLIANCE

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

Replacement -  
repair/replacement

Signed

Rubert K. See See XI coordinator  
Owner or Owner's Designee, Title

Date

1-11- 2002

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of MARTIN, CT have inspected the components described in this Owner's Report during the period 11/21/01 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Salubis  
Inspector's Signature

Commissions NB 11863 A, NITM 00-4028-00  
National Board, Province and Endorsements

Date

JANUARY 11 2002

APPROVED (Signatures available in Master File)

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<b>NUCLEAR GENERATING PLANT</b>	3613
<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0312

1: This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/20/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0004845(4280-01-PM)  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA
4. Identification of System MST Main steam, Class1
5. (a) Applicable Construction Code ASME III , 1977 Edition  
Addenda W78 Code Case NA  
Year
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Disc	Target Rock	123	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disc	Target Rock	838	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced main stage disc RV-2-71F, tested 4280-01-PM.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0312

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A9206 or 21A 1060. ~~NO~~ Preservice examination and IST was performed per  
 0112 1/09/02 KAJ 1/9/02

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed Sub KAJ, See XI coordinator Date 1-09-2002  
 Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSD OF CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/21/01 to 1/9/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Nalew Commissions LB 11563 A, N, I MN 004028-CD  
 Inspector's Signature National Board, Province and Endorsements

Date JANUARY 9, 2002

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0313

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner	<u>Xcel Energy Company</u>	Date	<u>11/20/2001</u>
	Name		
2. Plant	<u>Monticello Nuclear Generating Plant</u>	Sheet	<u>1</u> of <u>2</u>
	Name		
	<u>2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362</u>		<u>WO 0004847(4280-PM)</u>
	Address		Repair Organization P.O. No., Job No. etc.
3. Work Performed By	<u>NSP</u>	Type Code Symbol Stamp	<u>NA</u>
	Company Name	Authorization No.	<u>NA</u>
	<u>2807 W. Cnty. Rd. 75, Monticello, MN 55362</u>	Expiration Date	<u>NA</u>
	Address		

#### 4. Identification of System *MST Main steam, Class1*

5. (a) Applicable Construction Code ASME III, 1977 Edition  
Addenda W78 Code Case NA  
Year

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
<i>Pilot Stage Assembly</i>	<i>Target Rock</i>	<i>194</i>	<i>N/A</i>	<i>NA</i>	<i>1969</i>	<i>Replaced</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Pilot Stage Assembly</i>	<i>Target Rock</i>	<i>122</i>	<i>NA</i>	<i>NA</i>	<i>1969</i>	<i>Replacement</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work *Replaced pilot stage assembly for valve RV-2-71H,NV 194 with NV 122 refurbished pilot stage assembly, tested per 4280-PM in 1999.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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11/11/02

ITEM 2001-20-0313

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A9206. NO preservice examination and IST was performed per 4280-  
PM 4280-3-PM & procedure 0112 Performed per Target Rod SRV Certification Test  
program - Job # 43520.  
KEV  
4/11/02

### CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed Carl H. See XI Coordinator Date 1-11- 2002  
 Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/21/01 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lulick Commissions NB 11863 AIAJ MW 004028-CO  
 Inspector's Signature National Board, Province and Endorsements

Date JANUARY 11 2002

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
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ITEM 2001-20-0314

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner Xcel Energy Company Date 11/20/2001  
Name

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0004848(4280-01-PM)  
Address Repair Organization P.O. No., Job No. etc.

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

4. Identification of System MST Main steam, Class1

5. (a) Applicable Construction Code ASME III, 1977 Edition  
Year  
Addenda W78 Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Disc	Target Rock	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disc	Target Rock	582	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced main stage disc RV-2-71H, tested 4280-01-PM in 1999.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0314

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Either of Specification : GE 21A9206 or 21A 1060 was used as specific SRV number has been lost.  
NO preservice examination and IST was performed per 0112  
Rev 1/09/02 KAS 1/9/02

CERTIFICATE OF COMPLIANCE

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

Signed Kurt Kls, Sec XI Coordinator Date 1- 09 , 2002  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB of CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/21/01 to 1/9/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Calabrese Commissions NB 11863 A, N, I MW 004028-00  
Inspector's Signature National Board, Province and Endorsements

Date JANUARY 9 , 2002

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-20-0315

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/21/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109847  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA
4. Identification of System MST Main steam, Class2
5. (a) Applicable Construction Code ANSI B 31.1 , 1967 Edition  
Year  
Addenda NA Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Nuts A194 Gr2H(2)	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194 Gr 2H(2)	Navco	NA	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced two nutson RO-2854 11 Core spray Pump Discharge orifice.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 300 psi Test Temp 70 °F

APPROVED (Signatures available in Master File)



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MONTICELLO NUCLEAR GENERATING PLANT		3613
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for 12/21/01

ITEM 2001-20-0315

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : 5828-M-40. Examination VT-3 and pressure testing per 0255-03-IIB were performed

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Salit Kh. Sec XI Coordinator  
Owner or Owner's Designee, Title

Date

12-13-01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MAINE and employed by HARTFORD STEAM BOILER INC of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/13/01 to 12/13/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lulick

Inspector's Signature

Commissions

NB 11863 A, N, I MW 004028-00  
National Board, Province and Endorsements

Date

DECEMBER 13, 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-20-0316

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

- Owner Xcel Energy Company Date 11/21/2001  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0004847(4280-PM)  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System MST Main steam, Class1
- (a) Applicable Construction Code ASME III , 1977 Edition  
Year  
Addenda W78 Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Bolts SB-637 (1)	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bolts, A193 GR B16 (1)	NA	NA	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194 Gr.7(1)	NA	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194 Gr.7(1)	NA	NA	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

- Description of Work Replaced pilot stage assembly -to-main body bolt & nut on RV-2-71H.
- Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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rev 11/4/02

ITEM 2001-20-0316

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A9206. VT-1 Preservice examination was performed and IST per 4280-OCD & procedure 0112. See Alteration 97A011, Rev 1 for material change.

### CERTIFICATE OF COMPLIANCE

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

Signed Robert White, See N coordinator Date 1-11, 2002  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by MSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/23/01 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lelli Commissions NB 11863 A, N.J. MN 204028-00  
Inspector's Signature National Board, Province and Endorsements

Date JANUARY 11, 2002

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
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ITEM 2001-20-0317

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/21/2001  
Name

2. Plant	<u>Monticello Nuclear Generating Plant</u>	Sheet	<u>1</u>	of	<u>2</u>
	<u>Name</u>				
	<u>2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362</u>				
	<u>Address</u>				
					<u>WO 0004842(4280-PM)</u>
					<u>Repair Organization P.O. No., Job No. etc.</u>

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

4. Identification of System *MST Main steam, Class1*

5. (a) Applicable Construction Code ASME III, 1977 Edition  
Addenda W78 Code Case NA  
Year

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
<i>Bolts A193Gr.7(1)</i>	<i>NA</i>	<i>NA</i>	<i>N/A</i>	<i>NA</i>	<i>1969</i>	<i>Replaced</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Bolts, A193 GR B16 (1)</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>1969</i>	<i>Replacement</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Nuts, A194 Gr.7(1)</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>1969</i>	<i>Replaced</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Nuts, A194 Gr.7(1)</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>1969</i>	<i>Replacement</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work *Replaced pilot stage assembly -to-main body bolt & nut on RV-2-71D.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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Rev  
4/11/02

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A9206. VT-1 Preservice examination was performed and IST per procedure 0112 & 4280-OCD. See Alteration 97A011, Rev 1.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Robert H. See p1 Coordinator Date 1-11-2002  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of NORTBRO, CT have inspected the components described in this Owner's Report during the period 11/23/01 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rubini  
Inspector's Signature

Commissions NB 11863 AMI MK 00 4028-CO  
National Board, Province and Endorsements

Date JANUARY 11, 2002

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-20-0319

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 11/18/2001  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109767  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System MST Main steam, Class1
- (a) Applicable Construction Code ANSI B 16.34 & ANSI B 31.1 , 1981 & 1977 Edition  
Year  
Addenda W78 Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
AO-2-86B.Disc	Flowserve	NA #2	N/A	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

- Description of Work Modify disc per Alteration No. 01A045.
- Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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dw  
11/21/01

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPd-M-43 Rev.1 VT-7 <sup>3 dw 11/21/01</sup> preservice examination was performed and IST was performed per 0137-07A and 0255-07-1A-1.

CERTIFICATE OF COMPLIANCE

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

Replacement

repair/replacement

Signed

John H. See XI Coordinator  
Owner or Owner's Designee, Title

Date

12-31-2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER OF CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/3/02 to 1/3/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rubicki  
Inspector's Signature

Commissions

WB 11863 A, N, I MW 004028-00  
National Board, Province and Endorsements

Date

JANUARY 3, 2002

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4 ,</b>
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ITEM 2001-20-0320

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/23/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0105785  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System SNB Snubber
5. (a) Applicable Construction Code B 31.1, 1967 Edition  
Year  
Addenda NA Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Snubber	Bergen Paterson	184	N/A	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Snubber	Bergen Paterson	182	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Rebuilt Snubbers
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)



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MONTICELLO NUCLEAR GENERATING PLANT		3613
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11/23/02

ITEM 2001-20-0320

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : P-44Q, 5828-M-110 No preservice examination was performed, but functional tested under procedure 0251

CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Sahit Chohan, See XI Coordinator Date 1-23- 2002  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/23/01 to 1/23/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lasko Commissions KB 11863 N.B.P. MN 004028-CD  
Inspector's Signature National Board, Province and Endorsements

Date JANUARY 23 2002

APPROVED (Signatures available in Master File)

22607-260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0322

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/27/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109969  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System FSW Emergency Service water. Class 3
5. (a) Applicable Construction Code B 31.1 , 1977 Edition  
Year  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Nut, SA194 Gr194(1)	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nut, SA194 Gr 194(1)	Texas Bolts	NA	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced nut on YS-111D valve.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 78 psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0322

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Either of Specification : M-38 was used , NO preservice examination and IST & pressure test was performed per 0255-11-IIB-4.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Salit Kh, See XI Coordinator Date 12-13- 01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MAINE and employed by HARTFORD STEAM BOILER & T of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/13/01 to 12/13/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Luchini

Inspector's Signature

Commissions

NB 11663 A.M.I. MA 004025-CU  
National Board, Province and Endorsements

Date

DECEMBER 13 , 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0323

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 11/27/2001  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109767  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System MST Main steam, Class1
- (a) Applicable Construction Code ANSI B 16.34 & ANSI B 31.1 , 1981 & 1977 Edition  
Addenda W78 Code Case NA  
Year
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
AO-2-86B Disc	Flowserve	NA	N/A	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AO-2-86B Disc	Flowserve	# 2	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(12)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(12)	NA	NA	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194-2H(20)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Description of Work Replaced downstream disc, bonnet studs and nuts.
- Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 1000 psi Test Temp 230 °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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dr 11/28/01

ITEM 2001-20-0323

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-43 Rev.1 Preservice examination VT-1 and IST were performed per 0255-IIC-2, 0137-07A & 0255-07-IA-1

### CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Robert M. See XI Coordinated Date 12-31- 2001  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER ITS of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/17/01 to 12/31/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kent A. Rubick Commissions NR 11863 A, N. & AN 034028-00  
Inspector's Signature National Board, Province and Endorsements

Date DECEMBER 31 , 2001

APPROVED (Signatures available in Master File)

Monticello Nuclear Generating Plant  
Attachment 1\_\_\_\_

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WO No. WO 0109767

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Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							Yes	No
Nuts, A194-2H (20)	NA	NA	NA	NA	1994	Replacement		No

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-20-0324

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 11/28/2001  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109766  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System MST Main steam, Class1
- (a) Applicable Construction Code ANSI B 16.34 & ANSI B 31.1 , 1981 & 1977 Edition  
Addenda W78 Code Case NA  
Year  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
AO-2-86A.Disc	Flowserve	NA	N/A	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AO-2-86A.Disc	Flowserve	# 2	NA	HT # 130022	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(20)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193-B7(20)	NA	NA	NA	NA	1994	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194-2H(20)	NA	NA	NA	NA	1994	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Description of Work Replaced downstream disc, bonnet studs and nuts.
- Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒  
Other ☐ Pressure 1000 psi Test Temp 230 °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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12/31/01

ITEM 2001-20-0324

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-43 Rev.1 Preservice examination VT-1 and IST were performed per 0255-IIC-2, 0137-07A & 0255-07-IA-1. The replacement disc came from the manufacturer with machined anti-rotation features. No welding or other work is required of the new disc. See Alteration 01A045, Rev.1.

CERTIFICATE OF COMPLIANCE

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

Signed John A. Ralston, Sec XI Coordinator Date 12-31-2001  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEEL BOILER IT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/25/01 to 12/31/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

John A. Ralston Commissions NB 11863 AND MN 004028-CO  
Inspector's Signature National Board, Province and Endorsements  
Date DECEMBER 31, 2001

APPROVED (Signatures available in Master File)



Monticello Nuclear Generating Plant  
Attachment 1\_\_\_\_

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WO No. WO 0109766

ITEM 2001-20-0324

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							Yes	No
Nuts,A194-2H (20)	NA	NA	NA	NA	1994	Replacement		No

23404 260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0325

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 11/28/2001  
Name

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name

2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109984, 000 4252  
Address Repair Organization P.O. No., Job No. etc.

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address

4. Identification of System PCT Primary Containment, Class 2, MC

5. (a) Applicable Construction Code B 31.1 , 1977 Edition  
Year

Addenda W78 Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Nuts, A194 Gr2H	NAVCO	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194 Gr 2H	Cardinal Industrial	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193 Gr 7	NAVCO	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193 Gr 7	Cardinal Industrial	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced studs & nuts on AO 2379, Vacuum Relief Damper

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☒ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0325

4/28/03

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Either of Specification : M-38 was used . NO preservice examination . IST & pressure test was performed per 0137-04 IIRT, 0141 & 4321-2OCD

CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

John T. H. See XI Coordinated  
Owner or Owner's Designee, Title

Date 12-31- 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER INT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/28/01 to 12/31/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rulicki  
Inspector's Signature

Commissions NB 11863 A, N, I MN 004028-00  
National Board, Province and Endorsements

Date DECEMBER 31 , 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0326

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner	<u>Xcel Energy Company</u>	Date	<u>11/28/2001</u>
	Name		
2. Plant	<u>Monticello Nuclear Generating Plant</u>	Sheet	<u>1</u> of <u>2</u>
	Name		
	<u>2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362</u>	<u>WO 0109984, 000 4252</u>	
	Address	Repair Organization P.O. No., Job No. etc.	
3. Work Performed By	<u>NSP</u>	Type Code Symbol Stamp	<u>NA</u>
	Company Name	Authorization No.	<u>NA</u>
	<u>2807 W. Cnty. Rd. 75, Monticello, MN 55362</u>	Expiration Date	<u>NA</u>
	Address		
4. Identification of System	<u>PCT Primary Containment, Class 2, MC</u>		
5. (a) Applicable Construction Code	<u>B 31.1</u>	<u>1977</u>	Edition
		Year	
	Addenda <u>W78</u>	Code Case	<u>NA</u>
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacement <u>1986</u>		

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Nuts, A194 Gr2H	NAVCO	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nuts, A194 Gr2H	Cardinal Industrial	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193 Gr7	NAVCO	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Studs, A193 Gr7	Cardinal Industrial	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced studs & nuts on AO 2380, Vacuum Relief Damper

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☒ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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12/29/01

ITEM 2001-20-0326

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Either of Specification : M-38 was used . NO preservice examination . IST & pressure test was performed per 0137-04 LLRT, 0141 & 4321-2OCD

#### CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Ralph H. Seeley, Jr. Coordinator Date 12-31-2001  
Owner or Owner's Designee, Title

#### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER, LTD of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/28/01 to 12/31/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lubala Commissions NB 11563 A, W, J MN 054028-CD  
Inspector's Signature National Board, Province and Endorsements  
Date DECEMBER 31, 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0327

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 12/01/2001  
Name \_\_\_\_\_

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name \_\_\_\_\_  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0110227  
Address \_\_\_\_\_ Repair Organization P.O. No., Job No. etc.

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name \_\_\_\_\_ Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address \_\_\_\_\_

4. Identification of System EDG-ESW System, Class 3

5. (a) Applicable Construction Code B 31.1, 1977 Edition  
Year \_\_\_\_\_  
Addenda W78 Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Pipe Elbow SW59-4"-HF	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pipe Elbow SW59-4"-HF	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SW59-4"-HF Piping	NA	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SW59-4"-HF Piping	NA	NA	NA	NA	2001	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced pipe Elbow & piping on EDG-ESW line SW59-4"-HF.(A106B pipe & A234 Elbow)

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure 85 psi Test Temp 70 °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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1/18/02

ITEM 2001-20-0327

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Either of Specification :NPD- M-38 was used . NO preservice examination . NO IST . Pressure test was performed per procedure 0255-11-IIA2 During hydro test MIC pinhole was discovered See CR 20017714

### CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Robert White See XI Coordinator  
Owner or Owner's Designee, Title

Date

1-18-2002

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/1/01 to 1/18/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lalala  
Inspector's Signature

Commissions

NB 11563 A, N, J 4N004028-00  
National Board, Province and Endorsements

Date

JANUARY 18, 2002

APPROVED (Signatures available in Master File)

24001-260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0328

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 12/05/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0110317, 000 1618  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA
4. Identification of System RX Bldg B RHR RM (SW), class 2
5. (a) Applicable Construction Code B 31.1 , 1967 Edition  
Year  
Addenda NA Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
SS-27, Snubber	Bergen Paterson	133	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-27 Snubber	Bergen Paterson	479	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Changeout snubber.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)



MONTICELLO NUCLEAR GENERATING PLANT		241 of 262 3613
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ITEM 2001-20-0328

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : P-411Q, 5828-M-110, VT-3 preservice examination was performed, but functional tested under procedure 0251

### CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Robert J. H. Sec 41 Coordinator Date 12-10-2001  
Owner or Owner's Designee, Title

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASSACHUSETTS and employed by HARTFORD STEEL, WILSON & CO of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/5/01 to 12/11/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kevin A. Leduc Commissions NB 11863 A, N, I MA 004028-CO  
Inspector's Signature National Board, Province and Endorsements

Date DECEMBER 11 . 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0329

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 12/12/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0109380  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System CRD control Rod Drive Hydraulic, Class 2
5. (a) Applicable Construction Code ASME VIII, 1974 Edition  
Year  
Addenda S75 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
HCU22-03.accumula	GE	NA	N/A	NA	1979	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HCU 22-03.Accumul	GE	H2787	NA	NA	1980	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced HCU accumulator.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☒ Pressure 1500 psi Test Temp 74 °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0329

1/03/02

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification :GE 22A1353 and 22A5198 . Accumulator replaced per 4010.VT-2 was performed.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

John J. Ch Sec XI Coordinator  
Owner or Owner's Designee, Title

Date

1-30-2002

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/4/02 to 1/30/02 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Walt A. Bullock

Inspector's Signature

Commissions

NB 11863 A, W, I MN 004028-00  
National Board, Province and Endorsements

Date

JANUARY 30 , 2002

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0330

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 12/06/2001  
Name

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0110226  
Address Repair Organization P.O. No., Job No. etc.

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

4. Identification of System HPCI steam system, class 2

5. (a) Applicable Construction Code B 31.1 , 1967 Edition  
Year  
Addenda NA Code Case NA

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
PSH-116	Bergen Paterson	NA	N/A	NA	1969	Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Repair of PSH-116 to restore original design function.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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12/06/01

ITEM 2001-20-0330

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification :NX-14040-117, Rev.C . VT-3 preservice examination was performed. No IST was performed.

CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Robert J. See XI Coordinator  
Owner or Owner's Designee, Title

Date 12-10- , 2001

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASSACHUSETTS and employed by MARTIN STEAM BOILER & E of HALL FROST have inspected the components described in this Owner's Report during the period 12/1/01 to 12/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Latalo

Inspector's Signature

Commissions

ND 11863 A, N, S 42 204028-00  
National Board, Province and Endorsements

Date

DECEMBER 11 , 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-20-0331

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 12/08/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0110366  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System Line V15-2"-ED( P&ID M-115) Class 1

5. (a) Applicable Construction Code B 31.1 , 1967 Edition  
Year  
Addenda NA Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
V15-H7 Bolts(2)	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
V15-H7 Bolts(2)	NA	NA	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
V15-H7 Nuts(2)	NA	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
V15-H7 Nuts(2)	NA	NA	NA	NA	1969	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced Existing fastener with new bolts, Nuts & washers.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

APPROVED (Signatures available in Master File)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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for 12/08/01

ITEM 2001-20-0331

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : NPD-M-38 "Specification for the analysis of piping and piping supports", VT-3preservice examination was performed.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Robert L. Ch... See XI Coordinator  
Owner or Owner's Designee, Title

Date 12-11-01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HARTFORD STEAM BOILER INC of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/11/01 to 12/11/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rubelli  
Inspector's Signature

Commissions

VB 11863 A, N.I. MA 004028-00  
National Board, Province and Endorsements

Date

December 11, 2001

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:-</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
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ITEM 2001-20-0332

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 12/06/2001  
Name

2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362  
Address WO0000635  
Repair Organization P.O. No., Job No. etc.

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

#### 4. Identification of System *Reactor Vessel, Class1*

5. (a) Applicable Construction Code ASME Sec. III, 1965 Edition  
 Addenda 67 Code Case NA  
 Year

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
N 2C Nozzle	CB&I	NA	N/A	N-2CNV	1967	Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work *Buff/Blend Arc Strike & weld Spatter at N2C.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**



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MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0332

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A1112 .1.5"x3" area consisting of arc stike and weld spatter identified during ISI  
UT exam of the N2C recirc. Nozzle MT was performed. No IST was performed. CR20000503 was  
written. NIS-2 form are required. However the ISI examination Summary Report-Refueling Outage  
No.20 did not include an NIS-2 form for the repair. CR20010543 & 20010344 was issued.

CERTIFICATE OF COMPLIANCE

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

Repair.

repair/replacement

Signed

Robert L. H. See x1 Coordinator  
Owner or Owner's Designee, Title

Date 12-12-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MAINE and employed by HARTFORD STEAM BOILER LTD of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/12/01 to 12/12/01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Salento  
Inspector's Signature

Commissions NB 11863 A, N.I. MA 004028-CO  
National Board, Province and Endorsements

Date DECEMBER 12, 2001

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-20-0333

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 12/12/2001  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 0110506  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
4. Identification of System CRD control Rod Drive Hydraulic, Class 2
5. (a) Applicable Construction Code ASME VIII , 1965 Edition  
Year  
Addenda W67 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
HCU22-07 accumula	GE	A3017	N/A	NA	1967	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HCU 22-07 Accumul	GE	H2742	NA	NA	1980	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced HCU accumulator.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☒ Pressure 1490 psi Test Temp 107 °F

APPROVED (Signatures available in Master File)

MONTICELLO NUCLEAR GENERATING PLANT		3613
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ITEM 2001-20-0333

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification : GE 21A5198 . Accumulator replaced per 4010.VT-2 was performed. Functional test per IWA - 5000 and IWC - 5221, CR20015757 was generated to satisfy Section XI pressure test requirements.

## CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Robert Khr Date 1-18- 2002  
Owner of Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 12/12/01 to 1/21/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Badala Commissions NB 11863 A.N. I MIN 004028-00  
Inspector's Signature National Board, Province and Endorsements

Date JANUARY 21 2002

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-19-0334

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

- Owner Xcel Energy Company Date 01/11/2002  
Name
- Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 9905207, 9905208, MOD 99Q050  
Address Repair Organization P.O. No., Job No. etc.
- Work Performed By NSP Type Code Symbol Stamp NA  
Company Name Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address
- Identification of System ESW system, Class 3
- (a) Applicable Construction Code Hydraulic Institute Standards, 1975 Edition  
Year  
Addenda NA Code Case NA  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
- Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
ESW Pump	Gould	Q307424-2	N/A	13(P-111C)	1975	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ESW Pump	Johnston	99JC1701S	NA	13(P-111C)	1999	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ESW Pump	Gould	Q307424-1	NA	14(P-111D)	1975	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ESW Pump	Johnston	99JC1702S	NA	14(P-111D)	1999	Replacement	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

- Description of Work Replaced ESW pumps P-111C and P-111D.
- Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure 97 psi Test Temp 70 °F

APPROVED (Signatures available in Master File)

2510f 260

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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ITEM 2001-19-0334

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification for vertical turbine pumps : 10040-MO 95 (Q), Rev.0. ( Original) and new Spec. is  
MPS-0747 NIS-2 has been amended as pressure test pressure identified was 50 psi instead of 97  
in 19 interval NIS-2 form Also included WO numbers

## CERTIFICATE OF COMPLIANCE

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

Replacement  
 repair/replacement

Signed Subit Rhr, Sec X1 Coordinator Date 1-11- 2002  
 Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by MSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/11/02 to 1/11/02 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Rudale  
 Inspector's Signature

Commissions NB 11863 A,N,I MW 004028-CO  
 National Board, Province and Endorsements

Date JANUARY 11 2002

APPROVED (Signatures available in Master File)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
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ITEM 2001-19-0335

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 01/11/2002  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
9904993, 12-44/02  
WO 9904993, 9908630, 9906586, 9906587,  
9906588, 9906589, MOD 99Q175  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362  
Address  
Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA
4. Identification of System ESW system, Class 3
5. (a) Applicable Construction Code ANSI B 31.1 , 1977 Edition  
Year  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
ESW pipe	NA	NA	N/A	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ESW Pipe	NA	NA	NA	NA	1999	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Coil V-AC-8A	AAF	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Coil V-AC-8A	AAF	MB-200-131	NA	NA	1999	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Coil v-AC-8B	AAF	NA	NA	NA	1969	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. Description of Work Replaced pipe and coils per DC 99Q0175.
8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure 97 psi Test Temp 70 °F

APPROVED (Signatures available in Master File)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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11/11/02

ITEM 2001-19-0335

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification: Pressure testing per 0255-11-1A-3 & 4. NIS-2 has been amended to include second coil & to correct pressure test pressure procedure numbers in 19 interval NIS-2 form. Also included WO numbers

include 11/11/02

### CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Rahit Kh, See XI coordinator  
Owner or Owner's Designee, Title

Date

1-11-2002

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by MSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/11/02 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lohr

Inspector's Signature

Commissions

NB 11863 A.N.S. MN 004028-00  
National Board, Province and Endorsements

Date

JANUARY 11, 2002

APPROVED (Signatures available in Master File)

Monticello Nuclear Generating Plant  
Attachment 1\_\_\_\_

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Page3\_\_ of 3\_

WO No. MOD 99Q0175  
2001-19-0335

ITEM

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							Yes	No
Coil V-AC-8B	AAF	MB-200-130	NA	NA	1999	Replacement		No



**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

1. Owner	<u>Xcel Energy Company</u>	Date	<u>01/11/2002</u>
	Name		
2. Plant	<u>Monticello Nuclear Generating Plant</u>	Sheet	<u>1</u> of <u>2</u>
	Name		
<u>2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362</u>		<u>WO 9906588,9906589, MOD 99Q0175-06 &amp; 07</u>	
	Address	Repair Organization P.O. No., Job No. etc.	

3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA

#### 4. Identification of System *ESW system ,Class 3*

5. (a) Applicable Construction Code ANSI B 31.1, 1977 Edition  
Addenda W78 Code Case NA  
Year

(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Pipe Support	NSP	SWH-297 to SWH-319	N/A	NA	1978	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pipe Support	NSP	SWH-297 to SWH-319	NA	NA	1999	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work . *Replaced ESW supports on SW 30B-3" piping.*

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

25601-260

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 3 of 2

ITEM 2001-19-0336

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

NIS-2 has been amended to include supports SWH 311 to SWH-314 in 19 interval NIS-2 form. Also  
included WO numbers

## CERTIFICATE OF COMPLIANCE

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

Replacement-  
 repair/replacement

Signed

Ruhit Khosla, Sec XI coordinator  
 Owner or Owner's Designee, Title

Date 1-11-, 2002

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by NISB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/11/02 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Lubich  
 Inspector's Signature

Commissions NB 11863 A, N, I MW 004015-CO  
 National Board, Province and Endorsements

Date JANUARY 11, 2002

APPROVED (Signatures available in Master File)

25761 260

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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ITEM 2001-19-0337

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 01/11/2002  
Name
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 9906585,9906584, MOD 98Q045-03 & 04  
Address Repair Organization P.O. No., Job No. etc.
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Authorization No. NA  
Address Expiration Date NA
4. Identification of System ESW system, Class 3
5. (a) Applicable Construction Code ANSI B 31.1 , 1977 Edition  
Year  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Pipe Support	NSP	SWH-260 to SWH-273	N/A	NA	1978	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pipe Support	NSP	SWH-260 to SWH-273	NA	NA	1999	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced ESW supports on SW 30B-3" piping.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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11/11/02

ITEM 2001-19-0337

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

NIS-2 has been amended to include supports SWH 260 in 19 interval NIS-2 form. Also included WO numbers.

included 11/11/02

### CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed

Robert M. Sec XI Coordinator  
Owner or Owner's Designee, Title

Date 1-11-2002

### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by HSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/11/02 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kevin A. Lalor

Inspector's Signature

Commissions

ND 11863 A, N.I. MN 04028-10  
National Board, Province and Endorsements

Date

JANUARY 11, 2002

APPROVED (Signatures available in Master File)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-19-0338

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 01/11/2002  
Name \_\_\_\_\_
2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2  
Name \_\_\_\_\_  
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 9906586,9906587, MOD 98Q045-07 & 08  
Address \_\_\_\_\_ Repair Organization P.O. No., Job No. etc. \_\_\_\_\_
3. Work Performed By NSP Type Code Symbol Stamp NA  
Company Name \_\_\_\_\_ Authorization No. NA  
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA  
Address \_\_\_\_\_
4. Identification of System ESW system, Class 3
5. (a) Applicable Construction Code ANSI B 31.1 , 1977 Edition  
Year \_\_\_\_\_  
Addenda W78 Code Case NA
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped	
							YES	NO
Pipe Support	NSP	SWH-284 to SWH-296	N/A	NA	1978	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pipe Support	NSP	SWH-284 to SWH-296	NA	NA	1999	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pipe Support	NSP	SWH-326	NA	NA	1978	Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pipe Support	NSP	SWH-326	NA	NA	1999	Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced RHR Service water Supply line pipe.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure NA psi Test Temp NA °F

**APPROVED (Signatures available in Master File)**

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MONTICELLO NUCLEAR GENERATING PLANT		3613
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9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

NIS-2 has been amended to include supports SWH 284 in 19 interval NIS-2 form. Also included WO numbers. <sup>included 1/11/02</sup>

CERTIFICATE OF COMPLIANCE

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

Replacement  
repair/replacement

Signed Lalit Kh, Sec XI Coordinated Date 1-11-2002  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MINNESOTA and employed by MSB CT of HARTFORD, CT have inspected the components described in this Owner's Report during the period 1/11/02 to 1/11/02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kurt A. Laluk Commissions NB 11863 A, N, I MW 034021-00  
Inspector's Signature National Board, Province and Endorsements

Date JANUARY 11, 2002

**Nuclear Management Company**  
**Inservice Inspection**

**Summary Report**  
**Monticello - 2001**

**IV. Form NIS-2 Information (CR 20010344)**

Sheet #	ISI Item No.	WO, MOD, PM	Description
1	2001-18-0005	4903 (8-1-97)	CRD-H210, Snubber 453 Replacement
3	2001-18-0006A	4903 (6-12-97)	CRD-H211, Snubber 451 Replacement
5	2001-16-0006B	4580 (8-24-94)	Spare Snubber 001A Partial Replacement
7	2001-18-0007A	4903 (7-15-97)	CRD-H213, Snubber 454 Replacement
9	2001-17-0007B	4580 (12-11-95)	Spare Snubber 004A Partial Replacement
11	2001-19-0008	4903 (1-24-00)	CRD-H227, Snubber 128 Replacement
13	2001-19-0009	4903 (1-24-00)	CRD-H232, Snubber 103 Replacement
15	2001-16-0010A	4903 (10-11-94)	CRD-H244, Snubber 005A Replacement
17	2001-16-0010B	4580 (8-24-94)	Spare Snubber 403 Partial Replacement
19	2001-15-0011	4903 (3-16-93)	CRD-H245, Snubber 458 Replacement
21	2001-19-0012A	4903 (1-28-00)	CRD-H247, Snubber 452 Replacement
23	2001-18-0012B	4580 (12-11-97)	Spare Snubber 458 Partial Replacement
25	2001-19-0013A	4903 (1-26-00)	PS1-H2, Snubber 142 Replacement
27	2001-18-0013B	9801438	PS1-H2, Support 142 Repair
29	2001-19-0014	4903 (1-25-00)	PS1-H3, Snubber 471 Replacement
31	2001-19-0015A	4903 (1-26-00)	PS2-H2, Snubber 472 Replacement
33	2001-18-0015B	9801112	PS2-H2, Snubber 472 Bolting Replacement
35	2001-15-0016	4903 (3-19-93)	PS4-H3, Snubber 006 Replacement
37	2001-15-0017A	4903 (2-21-93)	PS4-H3, Snubber 022 Replacement
39	2001-15-0017B	4580 (9-23-92)	Spare Snubber 006 Partial Replacement
41	2001-16-0018A	4903 (10-11-94)	SS-1, Snubber 025 Replacement
43	2001-16-0018B	4580 (8-24-94)	Spare Snubber 525 Partial Replacement
45	2001-18-0019A	4903 (3-27-98)	SS-11, Snubber 506 Replacement
47	2001-18-0019B	4580 (12-31-97)	Spare Snubber 047 Partial Replacement
49	2001-18-0020A	4903 (3-29-98)	SS-12, Snubber 508 Replacement
51	2001-18-0020B	4580 (2-6-98)	Spare Snubber 095 Partial Replacement
53	2001-18-0021A	4903 (3-27-98)	SS-121, Snubber 504 Replacement
55	2001-18-0021B	4580 (2-12-98)	Spare Snubber 037 Partial Replacement
57	2001-18-0022	4903 (3-29-98)	SS-13, Snubber 509 Replacement
59	2001-18-0023A	4903 (3-29-98)	SS-14, Snubber 510 Replacement
61	2001-18-0023B	4580 (2-12-98)	Spare Snubber 500 Partial Replacement
63	2001-18-0024	4903 (3-31-98)	SS-17A, Snubber 513 Replacement
65	2001-18-0025A	4903 (3-31-98)	SS-17B, Snubber 507 Replacement
67	2001-18-0025B	9801112	SS-17B, Snubber 054-1 Bracket Modification
69	2001-18-0026	4903 (3-31-98)	SS-184, Snubber 505 Replacement
71	2001-15-0027	4903 (1-31-93)	SS-185, Snubber 170 Replacement
73	2001-16-0028A	4903 (9-18-94)	SS-187, Snubber 171 Replacement
75	2001-16-0028B	4580 (9-18-94)	Spare Snubber 202 Partial Replacement
77	2001-15-0029	4903 (2-23-93)	SS-18A, Snubber 202 Replacement
79	2001-16-0030A	4903 (9-20-94)	SS-18B, Snubber 032 Replacement
81	2001-16-0030B	4580 (8-24-94)	Spare Snubber 003 Partial Replacement
83	2001-15-0031A	4903 (2-18-93)	SS-19, Snubber 046 Replacement
85	2001-19-0031B	0000700	SS-19, Snubber 030 Partial Replacement
87	2001-19-0032A	4903 (1-28-00)	SS-191, Snubber 118 Replacement
89	2001-19-0032B	4580 (11-1-99)	Spare Snubber 112 Partial Replacement
91	2001-18-0033	4903 (4-4-98)	SS-1AR, Snubber 520 Replacement
93	2001-18-0034	4903 (4-4-98)	SS-1BR, Snubber 522 Replacement
95	2001-16-0035A	4903 (9-19-94)	SS-2, Snubber 145 Replacement

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Sheet #	ISI Item No.	WO, MOD, PM	Description
97	2001-16-0035B	4580 (8-30-94)	Spare Snubber 021 Partial Replacement
99	2001-18-0036	4903 (4-3-98)	SS-20, Snubber 514 Replacement
101	2001-15-0037	4903 (1-31-93)	SS-21, Snubber 164 Replacement
103	2001-16-0038	4903 (9-18-94)	SS-211, Snubber 143 Replacement
105	2001-16-0039A	4903 (9-20-94)	SS-22, Snubber 033 Replacement
107	2001-16-0039B	4580 (8-24-94)	Spare Snubber 529 Partial Replacement
109	2001-16-0040A	4903 (9-19-94)	SS-25, Snubber 157 Replacement
111	2001-16-0040B	4580 (8-24-94)	Spare Snubber 155 Partial Replacement
113	2001-16-0040C	9405537	SS-25, Snubber 155 Bolting Replacement
115	2001-16-0041A	4903 (9-22-94)	SS-27, Snubber 304 Replacement
117	2001-16-0041B	4580 (8-24-94)	Spare Snubber 133 Partial Replacement
119	2001-15-0042A	4903 (3-5-93)	SS-28B, Snubber 525 Replacement
121	2001-15-0042B	4580 (11-4-92)	Spare Snubber 002 Partial Replacement
123	2001-15-0042C	9405537	SS-288, Snubber 002 Bolting Replacement
125	2001-18-0043	4903 (4-2-98)	SS-2AR, Snubber 052 Replacement
127	2001-17-0044	4903 (4-29-96)	SS-2BR, Snubber 101 Replacement
129	2001-17-0045A	4903 (4-19-96)	SS-3, Snubber 095 Replacement
131	2001-17-0045B	4580 (12-26-95)	Spare Snubber 044 Partial Replacement
133	2001-19-0046A	4903 (1-23-00)	SS-303, Snubber 041 Replacement
135	2001-19-0046B	4580 (1-23-98)	Spare Snubber 001 Partial Replacement
137	2001-19-0047	4903 (1-30-00)	SS-306, Snubber 203 Replacement
139	2001-16-0048	4903 (9-20-94)	SS-31, Snubber 013 Replacement
141	2001-19-0049	4903 (1-29-00)	SS-312-1, Snubber 195 Replacement
143	2001-19-0050A	4903 (1-29-00)	SS-312-2, Snubber 469 Replacement
145	2001-17-0050B	9704620	SS-312-2, Snubber 469 Bolting Replacement
147	2001-17-0051A	4903 (4-27-96)	SS-313-1, Snubber 400 Replacement
149	2001-17-0051B	4580 (12-28-95)	Spare Snubber 401 Partial Replacement
151	2001-17-0052A	4903 (4-25-96)	SS-313-2, Snubber 175 Replacement
153	2001-17-0052B	4580 (12-28-95)	Spare Snubber 174 Partial Replacement
155	2001-19-0053	4903 (1-28-00)	SS-314, Snubber 200 Replacement
157	2001-16-0054	4903 (9-18-94)	SS-315-1, Snubber 402 Replacement
159	2001-15-0055	4903 (1-29-93)	SS-315-2, Snubber 201 Replacement
161	2001-18-0056A	4903 (3-31-98)	SS-316, Snubber 503 Replacement
163	2001-18-0056B	4580 (2-12-98)	Spare Snubber 035 Partial Replacement
165	2001-18-0057	4903 (4-1-98)	SS-35, Snubber 515 Replacement
167	2001-15-0058	4903 & 4580 (2-20-93)	SS-368, Snubber 482 Replacement
169	2001-15-0059	4903 (2-20-93)	SS-369, Snubber 483 Partial Replacement
171	2001-19-0060A	4903 (1-23-00)	SS-36A, Snubber 526 Replacement
173	2001-19-0060B	4580 (11-1-99)	Spare Snubber 509 Partial Replacement
175	2001-19-0061	4903 (1-23-00)	SS-368, Snubber 527 Replacement
177	2001-18-0062	4903 (3-25-98)	SS-37, Snubber 501 Replacement
179	2001-18-0063A	4903 (3-25-98)	SS-38A, Snubber 486 Replacement
181	2001-18-0063B	4580 (2-12-98)	Spare Snubber 013 Partial Replacement
183	2001-18-0064A	4903 (4-1-98)	SS-38B, Snubber 502 Replacement
185	2001-18-0064B	4580 (12-28-97)	Spare Snubber 033 Partial Replacement
187	2001-18-0065	4903 (4-2-98)	SS-3AR, Snubber 519 Replacement
189	2001-15-0066A	4903 (2-23-93)	SS-3BR, Snubber 521 Replacement
191	2001-15-0066B	4580 (2-19-93)	Spare Snubber 051 Partial Replacement
193	2001-17-0067A	4903 (4-29-96)	SS-4, Snubber 468 Replacement
195	2001-17-0067B	4580 (12-26-95)	Spare Snubber 050 Partial Replacement
197	2001-15-0068	4903 (2-19-93)	SS-4AR-A, Snubber 049 Replacement
199	2001-16-0069A	4903 (9-19-94)	SS-4AR-B, Snubber 048 Replacement



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Sheet #	ISI Item No.	WO, MOD, PM	Description
201	2001-16-0069B	4580 (8-30-94)	Spare Snubber 006 Partial Replacement
203	2001-16-0070A	4903 (9-20-94)	SS-4BR-A, Snubber 192 Replacement
205	2001-16-0070B	4580 (8-24-94)	Spare Snubber 049 Partial Replacement
207	2001-16-0071A	4903 (9-20-94)	SS-4BR-B, Snubber 005 Replacement
209	2001-16-0071B	4580 (8-30-94)	Spare Snubber 102 Partial Replacement
211	2001-19-0072	4903 (1-29-00)	SS-560, Snubber 036 Replacement
213	2001-15-0073	4903 (1-30-93)	SS-560, Snubber 034 Replacement
215	2001-15-0074A	4903 (1-30-93)	SS-561, Snubber 155 Replacement
217	2001-16-0074B	9405537	SS-561, Snubber 029 Bolting Replacement
219	2001-15-0075	4903 (2-3-93)	SS-562, Snubber 063 Replacement
221	2001-19-0076A	4903 (1-25-00)	SS-5AR, Snubber 196 Replacement
223	2001-17-0076B	9704620	SS-5AR, Snubber 196 Bolting Replacement
225	2001-15-0077	4903 (2-22-93)	SS-5AR, Snubber 146 Replacement
227	2001-19-0078	4903 (1-25-00)	SS-5BR, Snubber 137 Replacement
229	2001-19-0079	4903 (1-19-00), 0000133	SS-6AR, Snubber 099 Replacement
231	2001-18-0080	4903 (3-30-98)	SS-6AR, Snubber 464 Replacement
233	2001-18-0081A	4903 (3-29-98)	SS-6BR, Snubber 466 Replacement
235	2001-16-0081B	4580 (8-12-94)	Spare Snubber 120 Partial Replacement
237	2001-17-0082A	4903 (4-25-96)	SS-7, Snubber 512 Replacement
239	2001-17-0082B	4580 (12-26-95)	Spare Snubber 157 Partial Replacement
241	2001-18-0082C	9801402	SS-7, Snubber 157 Clamp Modification
243	2001-15-0083	4903 (2-26-93)	SS-707, Snubber 403 Replacement
245	2001-17-0084A	4903 (10-5-94)	SS-707, Snubber 004A Replacement
247	2001-17-0084B	4580 (8-19-94)	Spare Snubber 458 Partial Replacement
249	2001-17-0085A	4903 (4-24-95)	SS-707, Snubber 458 Replacement
251	2001-17-0085B	4580 (8-24-94)	Spare Snubber 001A Partial Replacement
253	2001-17-0086A	4903 (10-23-95)	SS-707, Snubber 001A Replacement
255	2001-17-0086B	4580 (8-24-94)	Spare Snubber 002A Partial Replacement
257	2001-17-0087A	4903 (4-23-96)	SS-707, Snubber 002A Replacement
259	2001-16-0087B	4580 (8-24-94)	Spare Snubber 003A Partial Replacement
261	2001-18-0088A	4903 (11-18-96)	SS-707, Snubber 003A & Bolting Replacement
263	2001-17-0088B	4580 (12-26-95)	Spare Snubber 004A Partial Replacement
265	2001-18-0089A	4903 (5-15-97)	SS-707, Snubber 004A Replacement
267	2001-18-0089B	4580 (5-12-97)	Spare Snubber 002A Partial Replacement
269	2001-18-0090A	4903 (1-19-98)	SS-707, Snubber 002A Replacement
271	2001-18-0090B	4580 (12-12-97)	Spare Snubber 454 Partial Replacement
273	2001-18-0091A	4903 (3-31-98)	SS-707, Snubber 454 & Nut Replacement
275	2001-18-0091B	4580 (12-11-97)	Spare Snubber 003A Partial Replacement
277	2001-19-0092A	4903 (11-16-98)	SS-707, Snubber 003A Replacement
279	2001-19-0092B	4580 (3-20-98)	Spare Snubber 458 Partial Replacement
281	2001-19-0093A	4903 (10-29-99)	SS-707, Snubber 458 Replacement
283	2001-18-0093B	4580 (5-12-97)	Spare Snubber 002A Partial Replacement
285	2001-19-0094A	4903 (1-21-00)	SS-707, Snubber 002A Replacement
287	2001-19-0094B	4580 (10-21-99)	Spare Snubber 003A Partial Replacement
289	2001-20-0095	4903 (1-9-01)	SS-707, Snubber 003A Replacement
291	2001-17-0096A	4903 (4-23-96)	SS-7A, Snubber 470 Replacement
293	2001-17-0096B	4580 (12-26-95)	Spare Snubber 048 Partial Replacement
295	2001-18-0096C	9801112	SS-7A, Snubber 048 Bolting Replacement
297	2001-15-0097	4903 (2-22-93)	SS-7AR, Snubber 102 Replacement
299	2001-16-0098A	4903 (9-19-94)	SS-7BR, Snubber 050 Replacement
301	2001-16-0098B	4580 (8-30-94)	Spare Snubber 022 Partial Replacement
303	2001-15-0099	4903 (3-4-93)	SS-8, Snubber 154 Replacement

**Nuclear Management Company**  
**Inservice Inspection**

**Summary Report**  
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Sheet #	ISI Item No.	WO, MOD, PM	Description
305	2001-18-0100	4903 (3-30-98)	SS-8AR, Snubber 473 Replacement
307	2001-18-0101	4903 (3-30-98)	SS-8BR, Snubber 465 Replacement
309	2001-17-0102	9602105	RHR/FPC Bolting Replacement
311	2001-19-0103	0001656, 0106931	ESW-15 & 16 Check Valve PSI Exams
313	2001-18-0105	9602940	EDG ESW P-111A Pump Repair
315	2001-18-0106	9602821	EDG ESW P-111B Pump Repair
317	2001-18-0107	9602728	EDG ESW P-111A Pump Replacement
319	2001-18-0109	9602831	EDG ESW P-111B Pump Replacement
321	2001-18-0111	9603106	EDG ESW P-111B Pump Repair
323	2001-15-0179	9300379, 0109291	TCV-4030A Valve Replacement
325	2001-18-0180	9800201	V-EAC-14B Condenser Head Replacement
327	2001-18-0181	9800154, 0109291	V-EAC-14A Condenser Head Replacement
329	2001-18-0182	9800197, 0109291	V-EAC-14A Condenser Head Replacement
331	2001-18-0183	9800155, 0108378	V-EAC-14B Condenser Head Replacement
333	2001-17-0184	9600961	13 ESW Pump Piping Replacement
335	2001-15-0191	9300280	TW 7-10-GE Weld Repair
337	2001-15-0192	9300298	TW 11-8-ED Weld Repair
339	2001-15-0193	9300494	TW 33-12-GE, Weld Repair
341	2001-18-0194	9800059 9800060, 97Q255	RHR Thermowell Replacement
343	2001-15-0195	9300464	MSCJ-36 Weld Repair
345	2001-18-0196	9803345, 9904851, 98Q130	CST-189 Check Valve & Piping Repair/Replacement
347	2001-18-0197	9803345, 9904851, 98Q130	CST-96 Check Valve & Piping Repair/Replacement
349	2001-18-0198	9803345, 9904851, 98Q130	CST-98 Check Valve & Piping Repair/Replacement
351	2001-15-0199	9300429	AO-2-80B Valve Repair & Bolting Replace.
353	2001-18-0200	9800444, 9800447, 9800950	FSW 11 Pipe Replacement
355	2001-15-0201	9301063	MO-2071 Tack Weld Repair
357	2001-15-0202	9205173	RPV Head Piping Stud & Nut Replacement
359	2001-19-0203	4152-PM (2-12-00)	SBLC Squib Valve #11-14B Replacement
361	2001-18-0205	4152-PM (4-8-98)	SBLC Squib Valve #11-14A Replacement
363	2001-15-0206	9205283	MO-2009 Seat Ring Replacement
365	2001-18-0207	9600877, 96Q065	RV-11-39A & B Valve & Bolting Replacement
367	2001-16-0208	9405502	CRD-06-27 Cap Screw Replacement
369	2001-15-0209	9206501	RV-1746 Stud Replacement
371	2001-20-0210	0001671	RHRSW Pump Bowl Repair (Qty. 5)
373	2001-19-0211	990060, 62-64, 95Q105	EDGESW/RHRSW Piping Replacement
375	2001-18-0212	9801402, 98Q050	SS-7/7A Pipe Clamp Modification
377	2001-16-0213	9390070, 92Q520	MO-2015 Disc Replacement
379	2001-16-0214	9390030, 92Q520	MO-2014 Disc Replacement
381	2001-16-0215	9300672	TE-2-107A & 125A Thermowell Replacement
383	2001-19-0216	4152-PM (2-8-00)	SBLC Squib Valve #11-14A Replacement
385	2001-19-0217	9906547, 0000277, 0000278, 0000302, 00Q015	SR-900, SR-901, SR-902, SR-903 Support & Piping Replacement
388	2001-15-0218	9300241	TW1-14-HE Weld Repair
390	2001-16-0219	9300684	MO-2009 Seat Ring Replace. & Seal Weld
392	2001-16-0220	9300998	BS-1951 Weld Repair
394	2001-17-0221	9706112	CV-1728 Valve Body Replacement
396	2001-19-0222	0001106	13 RHRSW Check Valve Repair
398	2001-15-0224	9390043, 9390044, 92Q300	ESW-3-3 & -4 Gate Valve Replacement
400	2001-16-0225	9300673	TE-2-107B Thermowell Replacement

**Nuclear Management Company**  
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Sheet #	ISI Item No.	WO, MOD, PM	Description
402	2001-15-0226	9390038, 39, 75, 76, 77, 129, 148, 9490347, 92Q610	ESW62-1, ESW62-2, & ESW-67 Valve Replacement
405	2001-15-0227	9290373, 378, 412, 92Q295	Hard Pipe Vent System Installation
407	2001-18-0228	9800447, 9800950	"B" ESW Piping Replacement
409	2001-15-0229	9205790	AO-10-46A Bonnet Replacement
411	2001-18-0230	9705673, 96Q180	RV-1746 Bolting Replacement
413	2001-19-0231	9800449, 9800950	"B" ESW Piping Replacement
415	2001-16-0232	9300828, 9908068	HPCI-71 Valve & Piping Replacement
417	2001-18-0233	9800448, 9800950	"B" ESW Pipe Replacement
419	2001-15-0234	9206989	TW20-14"-GE Weld Repair
421	2001-15-0235	9206852	TW24-12"-GE Weld Repair
423	2001-15-0236	9206957	TW20-16"-DB Weld Repair
425	2001-15-0237	9206980	TW20-14"-GE Weld Repair
427	2001-18-0238	9800066, 9800068, 97Q020	E-200A & B Support Modification
429	2001-17-0239	9703807	AV-3147 Valve Repair
431	2001-17-0240	9603186, 9703535	AV-3150, RHRSW-52-2 Valve & Bolting Repair/Replacement
434	2001-17-0241	9603188, 9703533	AV-3148, RHRSW-52-4 Valve & Bolting Repair/Replacement
437	2001-17-0242	9704242, 9704062	AV-3147, RHRSW-52-1 Valve & Nut Repair/Replacement
439	2001-17-0243	9704243, 9704063	AV-3149, RHRSW-52-3 Valve & Bolting Repair/Replacement
442	2001-17-0246	9500685	CV-1729 Plug Replacement
444	2001-18-0247	9803745	RHRSW Pump Bowl Repair
446	2001-15-0248	9300993	TWH-102 Hanger Repair
448	2001-15-0249	9206809	TW20-14"-GE Weld Repair
450	2001-16-0250	9300939	AO-10-46A Weld Repair
452	2001-18-0258	9703267	SRV Top Works Serial #243 Repair
454	2001-18-0259	9703461	SRV Top Works Serial #169 Repair
456	2001-18-0260	9703462	SRV Top Works Serial #6 Repair
458	2001-18-0261	9703478	SRV Top Works Serial #123 Repair
460	2001-18-0262	9703479	SRV Top Works Serial #208 Repair
462	2001-18-0263	9703480	SRV Top Works Serial #217/197 Repair/Replacement
464	2001-18-0264	9705608	SRV Top Works Serial #196 Repair
466	2001-19-0265	9904296	SRV Top Works Serial #169, 170, 194, 195, 196, 197, 208, 216, & 217 Repair
468	2001-19-0266	4280-03-PM	SRV Top Works Serial #5 Bellows Repair/Replacement
470	2001-19-0267	4280-PM (2-24-00), 9905172	SRV Top Works Serial #208 Bolting Replacement
472	2001-18-0270	9908609, 9904990, 9907587, 9908303, 9907487, 99Q055	MO-2397 Valve & Piping Repair/Replacement
474	2001-18-0271	9908609, 9904991, 9907587, 9907487, 99Q055	MO-2398 Valve & Piping Repair/Replacement
476	2001-18-0272	9703766, 0108379, 9703766	HCU 30-47 Accumulator Replacement
478	2001-18-0273	9803409, 9703766, 0108379	HCU 46-31 Accumulator Replacement
480	2001-18-0274	9801078, 9703766, 0108379	HCU 38-11 Accumulator Replacement
482	2001-18-0275	9705855, 9703766, 0108379	HCU 50-27 Accumulator Replacement
484	2001-18-0276	9705838, 9703766, 0108379	HCU 10-23 Accumulator Replacement
486	2001-18-0277	9705672, 96Q180	RV-1745 Bolting Replacement

**Nuclear Management Company**  
**Inservice Inspection****Summary Report**  
**Monticello - 2001**

Sheet #	ISI Item No.	WO, MOD, PM	Description
488	2001-15-0278	9390141, 9390144, 92Q610 (Addendum No. 1)	Replace V-AC-4 & V-AC-5 Coils
490	2001-18-0279	9802821, 0108990	P-109B Pump Bowl Replacement
492	2001-18-0280	9803061, 0108990	P-109A Pump Bowl Replacement
494	2001-15-0284	9301006	SW30B-3"-HF Piping Repair/Replacement
496	2001-16-0285	9405792	SV-4033B Seal Weld Repair
498	2001-15- 0294A&B	9390145, 9390093, 92Q520	RHR LPCI & Recirculation Support Repair/Replacement

3613

**TITLE:**

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

Revision 4

Page 1 of 2

**ITEM 2001-18-0005**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

**Procedure 4903 8/1/97**

Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

**Authorization** N/A

<b>Expiration Date</b>	N/A
------------------------	-----

#### 4. Identification of System CONTROL ROD DRIVE

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
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<b>Addenda,</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
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**(b) Applicable Edition of Section XI Utilized for Repairs or Replacements** 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H210	Bergen Paterson	453	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H210	Bergen Paterson	538	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

**FOR ADMINISTRATIVE  
USE ONLY**

**Resp Supv: PRGE**

Assoc Ref:	PRGE
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SR: N

Freq: 0 yrs

ARMS: 3613

Doc Type: REF ONLY

Admin initials:

Date:

**APPROVED (Signatures available in master file)**

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0005

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed

Lucretia K. Cho Sr. Specialty Engineer  
Owner or Owner's Designee, Title

Date 3-22-01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions NB 11872 ANI, MA 395  
National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
		<b>Page 1 of 2</b>

**ITEM 2001-18-0006A**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

Procedure 4903 6/12/97  
Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

**Authorization** N/A

<b>Expiration Date</b>	N/A
------------------------	-----

#### 4. Identification of System CONTROL ROD DRIVE

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
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Addenda, N/A LM 2/23/09 Code Case N/A LM 3/23/09

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H211	Bergen Paterson	451	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H211	Bergen Paterson	001A	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. **Description of Work** Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

4 of 500

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0006A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Robert H. H. Sr. Specialty Engineer Date 3/23/01 OL  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-16-0006B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner	Xcel Energy Company	Date	3/13/2001
2. Plant	Monticello Nuclear Generating Station	Sheet	1 of 2
	2807 W. Cnty Rd. 75, Monticello, Minnesota 55362		Procedure 4580 8/24/94
3. Work Performed by	NSP		Repair Organization P.O. No., Job No., etc
	2807 W. Cnty Rd. 75, Monticello, Minnesota 55362	Type Code Symbol Stamp	N/A
		Authorization	N/A
		Expiration Date	N/A
4. Identification of System	CONTROL ROD DRIVE		
5. (a) Applicable Construction Code	B31.1-1967		
Addenda	N/A	Code Case	N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	001A	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

<b>7. Description of Work</b>	Rebuilt snubber
-------------------------------	-----------------

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure psi Test Temp °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

60500

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0006B

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Installed valve assembly item 225983.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Robert I. Chur Sr. Specialty Engineer  
Owner or Owner's Designee, Title

Date

3/23/

01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 ANI, MD 395

National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		7 of 500 3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0007B A 3/13/2001

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company Date 3/13/2001  
     Name  
 2. Plant Monticello Nuclear Generating Station Sheet 1 of 2  
     Name  
     2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
     2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
 3. Work Performed by NSP Type Code Symbol Stamp N/A  
     Name  
     2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
     2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
 4. Identification of System Control Rod Drive  
 5. (a) Applicable Construction Code B31.1-1967, 1967 Edition  
     Addenda N/A Code Case N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H213	Bergen Paterson	454	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H213	Bergen Paterson	004A	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
     Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0007B A SN 3/22/01

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed Robert W. N. Sr. Specialty Ins. Date 3-23-01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-17-0007AB

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

**2. Plant** Monticello Nuclear Generating Station  
**Name**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

Sheet 1 of 2

**Procedure 4580 12/11/95**

Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
Address

**Authorization**           N/A          

**Expiration Date** N/A

#### 4. Identification of System Control Rod Drive

<b>5. (a) Applicable Construction Code</b>	<b>B31.1</b>	<b>1967</b>	<b>Edition</b>
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<b>Addenda</b>	N/A	<b>Code Case</b>	N/A
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(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	004A	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Rebuilt snubber

8. Tests conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐

Other	Pressure	psi	Test Temp	°F
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3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-17-0007A B

SN 32241

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed valve assy item 225983, tube item SMRSDD, piston ring item SMRSDG. and piston item SMRSDE.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Lalit Khatke Sr. Specialty Engineer  
Owner or Owner's Designee, Title

Date 3-23-01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 ANI, MN 395  
National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-19-0008**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**Address**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362

**Procedure 4903 1/24/00**  
**Repair Organization P.O. No., Job No., etc**

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

<b>Authorization</b>	N/A
----------------------	-----

Expiration Date	N/A
-----------------	-----

#### 4. Identification of System Control Rod Drive

5.	(a) Applicable Construction Code	B31.1-1967	1967	Edition
----	----------------------------------	------------	------	---------

Addenda, N/A SN 3/22/01 Code Case N/A SN 3/22/01

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H227	Bergen Paterson	128	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H227	Bergen Paterson	099	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. **Description of Work** Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-19-0008

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

Installed O-ring item SMRSAH. VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

VT-3 performed after installation.

**CERTIFICATE OF COMPLIANCE**

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

Signed *Delit Khol* *Sr. Specialty Engineer* Date 3-22- 01  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*[Signature]* Commissions *NB 11872 AWE, MN 395*  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)



13 of 50

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-19-0009

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u>  Procedure 4903 1/24/00 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>Control Rod Drive</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda, <u>N/A</u> <i>SN 3/22/01</i> Code Case <u>N/A</u> <i>SN 3/22/01</i>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H232	Bergen Paterson	103	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H232	Bergen Paterson	214	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-19-0009

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.  
VT-3 performed after installation.

CERTIFICATE OF COMPLIANCE

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

Signed Lalit K. Sr. Specialty Engineer Date 3-22-01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, PN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0010A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in Items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u>  Procedure 4903 10/11/94 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>Control Rod Drive</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda, <u>N/A</u> <i>SN 3/12/01</i> Code Case <u>N/A</u> <i>SN 3/12/01</i>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H244	Bergen Paterson	005A	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H244	Bergen Paterson	403	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-16-0010A

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Replacement

repair/replacement

Signed

*Robert White*

Sr. Specialty Engineer

Date

3-23

01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*[Signature]*

Inspector's Signature

Commissions

NB 11872 ANI, MN 355

National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)

3613

**TITLE:**

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

Revision 4

Page 1 of 2

**ITEM 2001-16-0010B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

Procedure 4580 8/24/94

Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP \_\_\_\_\_  
Name \_\_\_\_\_

Type Code Symbol Stamp N/A

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

<b>Authorization</b>	N/A
----------------------	-----

<b>Expiration Date</b>	N/A
------------------------	-----

#### 4. Identification of System Control Rod Drive

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
--	-------------------	-------------	----------------

**Addenda,** N/A

<b>Code Case</b>	N/A
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**(b) Applicable Edition of Section XI Utilized for Repairs or Replacements** 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	403	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

**FOR ADMINISTRATIVE  
USE ONLY**

Resp Supv: PRGE

Assoc Ref: PRGE

SR:	N
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Freq: 0 yrs

ARMS: 3613

Doc Type: REF ONLY

Admin initials:

Date:

**APPROVED (Signatures available in master file)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-16-0010B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed valve assy 225983, tube SMRSDD, rings SMRSDG and piston SMRSDE.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Lehit White, Sr. Specialty Engineer  
Owner or Owner's Designee, Title

Date

3/23/01

01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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



Inspector's Signature

Commissions

NB 11872 ANI, MAJ395

National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-15-0011

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Procedure <u>4903 3/16/93</u>
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>CONTROL ROD DRIVE</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u>	Code Case <u>N/A</u>
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H245	Bergen Paterson	458	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H245	Bergen Paterson	006A	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-15-0011

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Lalit Khr, Speciality Engineer Date 3-22- 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/16/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 AWE, MD 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-19-0012A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

<p>1. Owner <u>Xcel Energy Company</u> Name</p> <p>2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address</p> <p>3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address</p> <p>4. Identification of System <u>Control Rod Drive</u></p> <p>5. (a) Applicable Construction Code <u>B31.1-1967</u>, <u>1967</u> Edition Addenda, <u>N/A</u> Code Case <u>N/A</u></p> <p>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u></p>	<p>Date <u>3/13/2001</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p>Procedure <u>4903 1/28/00</u> Repair Organization P.O. No., Job No., etc</p> <p>Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u></p>
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**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
CRD-H247	Bergen Paterson	452	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRD-H247	Bergen Paterson	458	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted:    **Hydrostatic** ☐    **Pneumatic** ☐    **Nominal Operating Pressure** ☐

Other ☐    **Pressure** \_\_\_\_\_ **psi**    **Test Temp** \_\_\_\_\_ **°F**

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: <u>PRGE</u>	Assoc Ref: <u>PRGE</u>	SR: <u>N</u>	Freq: <u>0</u> yrs
	ARMS: <u>3613</u>	Doc Type: <u>REF ONLY</u>	Admin initials: _____	Date: _____

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-19-0012A

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed

Robert K. Chok Sr. Specialty Engineer  
Owner or Owner's Designee, Title

Date

3-23- 01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 ANI, MN 395  
National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-18-0012B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**Address**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362

Procedure 4580 12/11/97  
Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

**Authorization** N/A

Expiration Date	N/A
-----------------	-----

#### 4. Identification of System Control Rod Drive

5.	(a) Applicable Construction Code	B31.1-1967	1967	Edition
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<b>Addenda</b>	N/A	<b>Code Case</b>	N/A
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(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	458	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

<b>7. Description of Work</b>	<b>Rebuilt snubber</b>
-------------------------------	------------------------

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ psi Test Temp ☐ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

24 of 500

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0012B

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Installed valve assy item 225983 and cylinder SMRSDD.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Robert H. Hsu Sr. Specialty Engineer Date 3/23/01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-19-0013A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in Items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Procedure <u>4903 1/26/00</u>
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>MAIN STEAM</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
PS1-H2	Bergen Paterson	142	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PS1-H2	Bergen Paterson	052	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-19-0013A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

VT-3 performed after installation.

CERTIFICATE OF COMPLIANCE

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

Signed Juliet K. Li Sr. Specialty Eng Date 3-22-01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/16/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 AWE, MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0013B

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	<u>9801438</u>
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>MAIN STEAM</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u> Code Case <u>N/A</u>	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
PS1-H2	BERGEN PATERSON	142	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Removed beam attachment and reinstalled to correct snubber alignment.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin Initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0013B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

MT performed after weld repair.

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Robert I. Choli Sr. Specialty Engineer  
Owner or Owner's Designee, Title

Date

3-22-01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 ANI, MW 395  
National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)



2905500

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-19-0014

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u> Procedure 4903 1/25/00 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>MAIN STEAM</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda, <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
PS1-H3	Bergen Paterson	471	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PS1-H3	Bergen Paterson	192	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-19-0014

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.  
VT-3 performed after installation.

CERTIFICATE OF COMPLIANCE

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

Signed Lalit Kulkarni, Sr. Specialty Engineer Date 3-22-01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/16/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MA 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-19-0015A

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u>  Procedure 4903 <u>11/26/00</u> Repair Organization P.O. No., Job No., etc <u>3/23/01</u>
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>MAIN STEAM</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
PS2-H2	Bergen Paterson	472	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PS2-H2	Bergen Paterson	516	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-19-0015A

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed *Robert H. H. Sr. Specialty Engineer* Date 3/23/01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/16/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*PH* Commissions NB 11872 AWE, MN 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
		<b>Page 1 of 2</b>

**ITEM 2001-18-0015B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
Address

Sheet 1 of 2

WO 9801112

Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**

Authorization	N/A
---------------	-----

Expiration Date	N/A
-----------------	-----

#### 4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code B31.1-1967 *OK 5/07/01* 1967 Edition

<b>Addenda,</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
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**(b) Applicable Edition of Section XI Utilized for Repairs or Replacements** 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
PS2-H2 (4 bolts)	N/A	472	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PS2-H2 (4 bolts)	N/A	472	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Replaced mounting bolts.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

**FOR ADMINISTRATIVE  
USE ONLY**

**Resp Supv: PRGE**

Assoc Ref: PRGE

SR: N
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Freq: 0 yrs

ARMS: 3613

Doc Type: REF ONLY

Admin initials:

Date:

**APPROVED** (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4 Page 2 of 2

ITEM 2001-18-0015B

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Installed 4 bolts item SMRSCB.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed *Salit 11/11*, *see XI coordinator* Date *5-07-01*  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 06/06/01 to 06/06/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*K. Saltzman* Commissions *NB 11047 A, N.I.C.* *268MA*  
Inspector's Signature National Board, Province and Endorsements

Date *June 06*, *2001*

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-15-0016

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in Items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u> Procedure 4903 3/19/93 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>MAIN STEAM</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda <u>N/A</u> Code Case <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
PS4-H3	Bergen Paterson	006	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PS4-H3	Bergen Paterson	521	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure          psi Test Temp          °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-15-0016

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

Current VT-3 exam is acceptable for missing preservice exam. See CR 20011661.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

**CERTIFICATE OF COMPLIANCE**

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

Replacement

repair/replacement

Signed



Date

3-23/01

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/16/01 to 4/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 AVE, RM 395

National Board, Province and Endorsements

Date

4/16/01

APPROVED (Signatures available in master file)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
		<b>Page 1 of 2</b>

**ITEM 2001-15-0017A**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

Date 3/13/2001

**2. Plant** Monticello Nuclear Generating Station  
**Name**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

Sheet 1 of 2

**Procedure 4903 2/21/93**

Repair Organization P.O. No., Job No., etc

3. **Work Performed by** NSP  
**Name**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

Type Code Symbol Stamp N/A

**Authorization** N/A

**Expiration Date** N/A

#### 4. Identification of System MAIN STEAM

**5. (a) Applicable Construction Code** B31.1-1967 , 1967 **Edition**

<b>Addenda</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
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(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
PS4-H3	Bergen Paterson	022	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PS4-H3	Bergen Paterson	006	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. **Description of Work** Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure ☐ psi Test Temp ☐ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-15-0017A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Current VT-3 exam is acceptable for missing preservice exam. See CR 20011661.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Salit Ilkha Date 3-23- 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/16/01 to 4/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MN 385  
Inspector's Signature National Board, Province and Endorsements  
Date 4/16/01

3613
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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
		<b>Page 1 of 2</b>

**ITEM 2001-15-0017B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

**2. Plant** Monticello Nuclear Generating Station  
**Name**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

Sheet 1 of 2

3. Work Performed by NSP  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
Address

Procedure 4580 9/23/92  
Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A

<b>Authorization</b>	N/A
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**Expiration Date** ..... N/A

#### 4. Identification of System MAIN STEAM

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
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**Addenda,** N/A

<b>Code Case</b>	N/A
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**(b) Applicable Edition of Section XI Utilized for Repairs or Replacements** 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	006	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure   
Other ☐ Pressure  psi Test Temp  °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-15-0017B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

5/23/01

Installed tube item SMRSDD, rod item SMRSBN, piston item SMRSBM, nut item SMRSBL and ring item SMRSB0

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Date

4-12

3-25-

01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/17/01 to 4/17/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 AWE, MN 38

National Board, Province and Endorsements

Date

4/17/01

APPROVED (Signatures available in master file)

41 of 50

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0018A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

- |  |   |
|--|---|
| <p>1. Owner <u>Xcel Energy Company</u><br/>Name</p> <p>2. Plant <u>Monticello Nuclear Generating Station</u><br/>Name<br/><u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u><br/>Address</p> <p>3. Work Performed by <u>NSP</u><br/>Name<br/><u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u><br/>Address</p> <p>4. Identification of System <u>MAIN STEAM</u></p> <p>5. (a) Applicable Construction Code <u>B31.1-1967</u>, 1967 Edition<br/>Addenda <u>N/A</u> Code Case <u>N/A</u></p> <p>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u></p> | <p>Date <u>3/13/2001</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p>Procedure 4903 10/11/94<br/>Repair Organization P.O. No., Job No., etc</p> <p>Type Code Symbol Stamp <u>N/A</u><br/>Authorization <u>N/A</u><br/>Expiration Date <u>N/A</u></p> |
|--|---|

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-1	Bergen Paterson	25	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-1	Bergen Paterson	525	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: \_\_\_\_\_

<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0018A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.  
VT-3 performed after installation.

CERTIFICATE OF COMPLIANCE

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

Signed Lalit Khar Sr. Specialty Engineer Date 3/23/01 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 AWE, MW 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0018B

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u>  Procedure 4580 8/24/94 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>MAIN STEAM</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda <u>N/A</u> Code Case <u>N/A</u>	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	525	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Rebuilt snubber

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure          psi Test Temp          °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin Initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0018B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed valve assy. item 225982, piston item SMRSBW, tube item SMRSCK, ring SMRSBY.

VT-3 performed after installation. SN 3/22/01

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

*Lalit Khur*

Sr. Specialty Engineer

Date

3/23/

01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 AVE, MN 395

National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0019A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

<b>1. Owner</b> <u>Xcel Energy Company</u> <div style="text-align: center;">Name</div>	<b>Date</b> <u>3/13/2001</u>
<b>2. Plant</b> <u>Monticello Nuclear Generating Station</u> <div style="text-align: center;">Name</div> <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> <div style="text-align: center;">Address</div>	<b>Sheet</b> <u>1</u> <b>of</b> <u>2</u>  <b>Procedure</b> <u>4903 3/27/98</u> <b>Repair Organization P.O. No., Job No., etc</b> _____
<b>3. Work Performed by</b> <u>NSP</u> <div style="text-align: center;">Name</div> <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> <div style="text-align: center;">Address</div>	<b>Type Code Symbol Stamp</b> <u>N/A</u> <b>Authorization</b> <u>N/A</u> <b>Expiration Date</b> <u>N/A</u>
<b>4. Identification of System</b> <u>CONDENSATE AND FEED WATER</u>	
<b>5. (a) Applicable Construction Code</b> <u>B31.1-1967</u> , <u>1967</u> Edition <b>Addenda</b> , <u>N/A</u> <sup>SN 3/22/01</sup> <b>Code Case</b> <u>N/A</u> <sup>SN 3/22/01</sup> <b>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements</b> <u>1986</u>	

**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-11	Bergen Paterson	506	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-11	Bergen Paterson	047	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Replaced existing snubber with rebuilt snubber.

**8. Tests conducted:**   
 **Hydrostatic** ☐   
 **Pneumatic** ☐   
 **Nominal Operating Pressure** ☐  
                         
 **Other** ☐   
 **Pressure** \_\_\_\_\_ **psi**   
 **Test Temp** \_\_\_\_\_ **°F**

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-18-0019A

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed Delit White, Sr. Specialty Engineer Date 3/23/01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NB 11872 A&E, MN 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-18-0019B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

**2. Plant** Monticello Nuclear Generating Station  
**Name**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

**Sheet 1 of 2**

**Procedure 4580 12/31/97**  
**Repair Organization P.O. No., Job No., etc**

3. Work Performed by NSP  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
Address

Type Code Symbol Stamp N/A

**Authorization** . N/A

<b>Expiration Date</b>	N/A
------------------------	-----

#### 4. Identification of System CONDENSATE AND FEED WATER

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
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<b>Addenda</b>	N/A	<b>Code Case</b>	N/A
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(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	047	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Rebuilt snubber

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure psi Test Temp °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-18-0019B

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

Installed ring item SMRSBY.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

**CERTIFICATE OF COMPLIANCE**

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

Signed *Salit Al* Sr. Specialty Engineer Date 3/23/01  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*[Signature]* Commissions NB 11872 ANI, and 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

APPROVED (Signatures available in master file)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0020A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner Xcel Energy Company Date 3/13/2001  
Name
2. Plant Monticello Nuclear Generating Station Sheet 1 of 2  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Procedure 4903 3/29/98  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by NSP Type Code Symbol Stamp N/A  
Name Authorization N/A  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Expiration Date N/A  
Address
4. Identification of System CONDENSATE AND FEED WATER
5. (a) Applicable Construction Code B31.1-1967, 1967 Edition  
Addenda, N/A Code Case N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-12	Bergen Paterson	508	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-12	Bergen Paterson	095	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: \_\_\_\_\_

FOR ADMINISTRATIVE  
USE ONLY

Resp Supv: PRGE

Assoc Ref: PRGE

SR: N

Freq: 0 yrs

ARMS: 3613

Doc Type: REF ONLY

Admin initials:

Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-18-0020A

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

VT-3 performed after installation

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

**CERTIFICATE OF COMPLIANCE**

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

Signed *Lehitt White Sr. Specialty Engineer* Date 3-22-, 01  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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



Inspector's Signature

Commissions NB 11872 ANI, MN 395  
National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)

51 of 500

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0020B

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner Xcel Energy Company Date 3/13/2001  
Name
2. Plant Monticello Nuclear Generating Station Sheet 1 of 2  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Procedure 4580 2/6/98  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by NSP Type Code Symbol Stamp N/A  
Name Authorization N/A  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Expiration Date N/A  
Address
4. Identification of System CONDENSATE AND FEED WATER
5. (a) Applicable Construction Code B31.1-1967, 1967 Edition  
Addenda, N/A Code Case N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	Bergen Paterson	095	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Rebuilt snubber.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-18-0020B

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

Installed accumulator tube item SMRSAO.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

**CERTIFICATE OF COMPLIANCE**

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

Signed Lalit Khosla, Sr. Specialty Engineer Date 3-22- 01  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-18-0021A**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**Address**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362

**Procedure 4903 3/27/98**

Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

**Type Code Symbol Stamp** N/A

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

<b>Authorization</b>	N/A
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<b>Expiration Date</b>	N/A
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#### 4. Identification of System PCT VACUUM RELIEF

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
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Addenda, N/A SN 3/22/01

Code Case N/A SN 3/22/01

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-121	BERGEN PATERSON	504	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-121	BERGEN PATERSON	037	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. **Description of Work** Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED** (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0021A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Preservice not performed due to mis-classification. VT-3 performed at a later date. See CR 2001539.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Leah K. Kline, See XI Coordinator Date 7-10-01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 07/11/01 to 07/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K. K. Kline Commissions NB 11047A, N.I.C. 268MA  
Inspector's Signature National Board, Province and Endorsements  
Date July 11, 2001

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		<b>3613</b>
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	<b>Revision 4</b>
		<b>Page 1 of 2</b>

**ITEM 2001-18-0021B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

Procedure 4580 2/12/98  
Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

**Authorization** N/A

<b>Expiration Date</b>	N/A
------------------------	-----

#### 4. Identification of System PCT VACUUM RELIEF

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
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<b>Addenda,</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
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**(b) Applicable Edition of Section XI Utilized for Repairs or Replacements** 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-121	BERGEN PATERSON	037	N/A	N/A		Repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

<b>7. Description of Work</b>	Rebuilt snubber
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8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0021B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed cylinder SMRSAB, ring item SMRSAQ.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Lalit K. Chatterjee See XI Coordinator

Date

7-10-01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 07/11/01 to 07/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K. A. Saltzman

Inspector's Signature

Commissions

NB11047 A, N, I, C

National Board, Province and Endorsements

Date

July 118001

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0022

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in Items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name	Sheet <u>1</u> of <u>2</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Procedure <u>4903 3/29/98</u> Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name	Type Code Symbol Stamp <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Authorization <u>N/A</u>
	Expiration Date <u>N/A</u>
4. Identification of System <u>CONDENSATE AND FEED WATER</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u>	Code Case <u>N/A</u>
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-13	BERGEN PATERSON	509	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/> <i>3/26/01</i>
SS-13	BERGEN PATERSON	171	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/> <i>3/24/01</i>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted:    Hydrostatic ☐    Pneumatic ☐    Nominal Operating Pressure ☐

Other ☐    Pressure \_\_\_\_\_ psi    Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0022

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Replacement

repair/replacement

Signed

*Leif Khr**Sr. Specialty Engineer*

Date

3-22-

01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/16/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*[Signature]*

Inspector's Signature

Commissions

NB 11872 ANI, MN 395

National Board, Province and Endorsements

Date

3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0023A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Procedure <u>4903 3/29/98</u>
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>CONDENSATE AND FEED WATER</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u>	Code Case <u>N/A</u>
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements	<u>1986</u>

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-14	BERGEN PATERSON	510	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-14	BERGEN PATERSON	500	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0023A

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed Latit Khor, Sr. Specialty Engineer Date 3-22- 01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

QCL Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

APPROVED (Signatures available in master file)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-18-0023B**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

**Procedure 4580 2/12/98**  
**Repair Organization P.O. No., Job No., etc**

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

**Authorization** N/A

**Expiration Date** N/A

#### 4. Identification of System CONDENSATE AND FEED WATER

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
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<b>Addenda,</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
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**(b) Applicable Edition of Section XI Utilized for Repairs or Replacements** 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	BERGEN PATERSON	500	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. **Description of Work** Rebuilt snubber

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0023B

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Installed valve assembly item 225982.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Robert H. Hark Sr. Specialty Engineer Date 3-22- 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/15/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MN 355  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0024

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner Xcel Energy Company Date 3/13/2001  
Name
2. Plant Monticello Nuclear Generating Station Sheet 1 of 2  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
Procedure 4903 3/31/98  
Repair Organization P.O. No., Job No., etc
3. Work Performed by NSP Type Code Symbol Stamp N/A  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
Authorization N/A  
Expiration Date N/A
4. Identification of System RESIDUAL HEAT REMOVAL
5. (a) Applicable Construction Code B31.1-1967, 1967 Edition  
Addenda, N/A Code Case N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-17A	BERGEN PATERSON	513	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-17A	BERGEN PATERSON	530	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-18-0024

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed Rahit R. Sr. Specialty Engineer Date 3-22-01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/16/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 AWS, MW 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)

65 of 800

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

-18- SN 3/22/61  
ITEM 2001-0025A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

- |  |   |
|--|---|
| <p>1. Owner <u>Xcel Energy Company</u><br/>Name</p> <p>2. Plant <u>Monticello Nuclear Generating Station</u><br/>Name<br/><u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u><br/>Address</p> <p>3. Work Performed by <u>NSP</u><br/>Name<br/><u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u><br/>Address</p> <p>4. Identification of System <u>RESIDUAL HEAT REMOVAL</u></p> <p>5. (a) Applicable Construction Code <u>B31.1-1967</u>, 1967 Edition<br/>Addenda, <u>N/A</u> Code Case <u>N/A</u></p> <p>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u></p> | <p>Date <u>3/13/2001</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p><u>Procedure 4903 3/31/98</u><br/>Repair Organization P.O. No., Job No., etc</p> <p>Type Code Symbol Stamp <u>N/A</u></p> <p>Authorization <u>N/A</u></p> <p>Expiration Date <u>N/A</u></p> |
|--|---|

**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-17B	BERGEN PATERSON	507	N/A	N/A		Replaced	<input type="checkbox"/>	<input type="checkbox"/>
SS-17B	BERGEN PATERSON	054-1	N/A	N/A		Replacement	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
- Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-0025A <sup>-18- SN 3122101</sup>

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

VT-3 performed after installation. (98-0181)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

**CERTIFICATE OF COMPLIANCE**

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

Signed *Lehit Hls* *S. Specialty Engineer* Date 3-26- 01  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/26/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*PR* Commissions NB 11872 AWE, MN 385  
Inspector's Signature National Board, Province and Endorsements  
Date 3/26/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

-15-303/22/01  
ITEM 2001-0025B

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name	Sheet <u>1</u> of <u>2</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	<u>WO 9801112</u> Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name	Type Code Symbol Stamp <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Authorization <u>N/A</u>
	Expiration Date <u>N/A</u>
4. Identification of System <u>RESIDUAL HEAT REMOVAL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u>	Code Case <u>N/A</u>
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-17B	BERGEN PATERSON	<u>507 251-054-1826/01</u>	N/A	N/A		Repair	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Removed abandon bracket from extention tube and paddle.

8. Tests conducted:    Hydrostatic ☐    Pneumatic ☐    Nominal Operating Pressure ☐

Other ☐    Pressure \_\_\_\_\_ psi    Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: <u>PRGE</u>	Assoc Ref: <u>PRGE</u>	SR: <u>N</u>	Freq: <u>0</u> yrs
	ARMS: <u>3613</u>	Doc Type: <u>REF ONLY</u>	Admin initials: _____	Date: _____

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-0025B

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation. (98-0181) dck 3/26/01

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Robert K. H., Sr. Specialty Engineer Date 3-26, 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/26/01 to 3/26/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/26/01

APPROVED (Signatures available in master file)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0026

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

<b>1. Owner</b> <u>Xcel Energy Company</u> <div style="text-align: center;">Name</div>	<b>Date</b> <u>3/13/2001</u>
<b>2. Plant</b> <u>Monticello Nuclear Generating Station</u> <div style="text-align: center;">Name</div> <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> <div style="text-align: center;">Address</div>	<b>Sheet</b> <u>1</u> <b>of</b> <u>2</u>  <u>Procedure 4903 3/31/98</u> <div style="text-align: center;">Repair Organization P.O. No., Job No., etc</div>
<b>3. Work Performed by</b> <u>NSP</u> <div style="text-align: center;">Name</div> <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> <div style="text-align: center;">Address</div>	<b>Type Code Symbol Stamp</b> <u>N/A</u> <b>Authorization</b> <u>N/A</u> <b>Expiration Date</b> <u>N/A</u>
<b>4. Identification of System</b> <u>PCT VACUUM RELIEF</u>	
<b>5. (a) Applicable Construction Code</b> <u>B31.1-1967</u> , <u>1967</u> <b>Edition</b>  <b>Addenda,</b> <u>N/A</u> <b>Code Case</b> <u>N/A</u>  <b>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements</b> <u>1986</u>	

**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-184	BERGEN PATERSON	505	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-184	BERGEN PATERSON	040	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Replaced existing snubber with rebuilt snubber.

**8. Tests conducted:**    **Hydrostatic** ☐    **Pneumatic** ☐    **Nominal Operating Pressure** ☐  
                                  **Other** ☐    **Pressure** \_\_\_\_\_ **psi**    **Test Temp** \_\_\_\_\_ **°F**

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0026

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Preservice not performed due to mis-classification. VT-3 performed at a later date. See CR 2001539.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Robert H. Seeley, Jr. Coordinator Date 7-10-01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 07/11/01 to 07/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

2/AS 12/10/01

MW 2404 20-10

K. Saltzman Commissions NB11047 A, N, I, C 268MA  
Inspector's Signature National Board, Province and Endorsements

Date July 11, 2001

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-15-0027

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner Xcel Energy Company Date 3/13/2001  
Name
2. Plant Monticello Nuclear Generating Station Sheet 1 of 2  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
Procedure 4903 1/31/93  
Repair Organization P.O. No., Job No., etc
3. Work Performed by NSP Type Code Symbol Stamp N/A  
Name  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362 Address  
Authorization N/A  
Expiration Date N/A
4. Identification of System COMBUSTIBLE GAS CONTROL
5. (a) Applicable Construction Code B31.1-1967, 1967 Edition  
Addenda, N/A Code Case N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-185	BERGEN PATERSON	170	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-185	BERGEN PATERSON	528	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure                      psi Test Temp                      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-15-0027

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

Preservice not performed due to mis-classification. VT-3 performed at a later date. See CR 2001539.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

**CERTIFICATE OF COMPLIANCE**

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

Signed *L. A. T. / Lh* See XI Coordinator Date 7-10- 01  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 07/11/01 to 07/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*K. K. K. K.* Commissions *NB11047A, N.I.C. 268MA*  
Inspector's Signature National Board, Province and Endorsements

Date *July 11* *2001*

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0028A

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u>  Procedure 4903 9/18/94 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>COMBUSTIBLE GAS CONTROL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda, <u>N/A</u> Code Case <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-187	BERGEN PATERSON	171	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-187	BERGEN PATERSON	202	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure ☐ psi Test Temp ☐ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0028A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

PRESERVICE NOT PERFORMED DUE TO THIS CLASSIFICATION. SN 3/22/01  
VT-3 performed after installation. VT-3 PERFORMED AT A LATER DATE. SEE CR 2001539.  
\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Lalit Kh, See SI coordinate list Date 7-10, 02  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 07/11/01 to 07/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K. Saltzman Commissions NB11047 A.N.I.C. 268111  
Inspector's Signature National Board, Province and Endorsements  
Date July 11, 2001

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0028B

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Procedure <u>4580 9/18/94</u>
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>COMBUSTIBLE GAS CONTROL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u>	Code Case <u>N/A</u>
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements	<u>1986</u>

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	BERGEN PATERSON	202	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Rebuilt snubber

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure          psi Test Temp          °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-16-0028B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed valve assembly item 225981.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

Salit Khr

See XI coordinator

Date

7-10-

01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 07/11/01 to 07/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K. A. Saltzman  
Inspector's Signature

Commissions

NB 11047 A, N.I.C. 268mm  
National Board, Province and Endorsements

Date

July 11

. 2001

APPROVED (Signatures available in master file)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-15-0029**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

Date 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

Procedure 4903 2/23/93  
Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

**Authorization** N/A

<b>Expiration Date</b>	N/A
------------------------	-----

#### 4. Identification of System RESIDUAL HEAT REMOVAL

<b>5. (a) Applicable Construction Code</b>	<b>B31.1-1967</b>	<b>1967</b>	<b>Edition</b>
--	-------------------	-------------	----------------

<b>Addenda,</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
-----------------	------------	------------------	------------

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-18A	BERGEN PATERSON	202	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-18A	BERGEN PATERSON	170	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. **Description of Work** Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure      psi      Test Temp      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-15-0029

## 9. Remarks

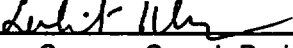
(Applicable Manufacturer's Data Reports to be Attached)

Current VT-3 exam is acceptable for missing preservice exam. See CR 20011661, SN 3/23/01

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

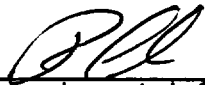
We certify that the statements made in the report are correct and this \_\_\_\_\_ Replacement  
conforms to the rules on the ASME Code, Section XI. repair/replacement

Signed  Date 3-26- 01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/16/01 to 4/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NB 11872 AWE, MA 395  
Inspector's Signature National Board, Province and Endorsements

Date 4/16/01

APPROVED (Signatures available in master file)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0030A

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u>  Procedure 4903 9/20/94 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>RESIDUAL HEAT REMOVAL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda, <u>N/A</u> Code Case <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-18B	BERGEN PATERSON	032	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-18B	BERGEN PATERSON	003	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure                      psi Test Temp                      °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

80 of 500

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0030A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed *Leif K. K.* Date 3-26- 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/19/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*BLH* Commissions NB 11872 A-NI, MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/27/01

APPROVED (Signatures available in master file)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0030B

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in Items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Procedure <u>4580 8/24/94</u>
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>RESIDUAL HEAT REMOVAL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	BERGEN PATERSON	003	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Rebuilt snubber

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-16-0030B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed valve assembly item 225982, ring item SMRSBY and tube item SMRSAQ.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed

Owner or Owner's Designee, Title

Date

3-26-, 01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of \_\_\_\_\_ Minnesota \_\_\_\_\_ and employed by \_\_\_\_\_ HSB I & I Co. \_\_\_\_\_ of \_\_\_\_\_ Hartford Conn. \_\_\_\_\_ have inspected the components described in this Owner's Report during the period \_\_\_\_\_ 3/19/01 \_\_\_\_\_ to \_\_\_\_\_ 3/27/01 \_\_\_\_\_, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 AWE, MD 395  
National Board, Province and Endorsements

Date

3/27/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
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**ITEM 2001-15-0031A**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**Address**  
2807 W. Cnty Rd. 75, Monticello, Minnesota 55362

**Procedure 4903 2/18/93**  
**Repair Organization P.O. No., Job No., etc**

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362

<b>Authorization</b>	N/A
----------------------	-----

Expiration Date	N/A
-----------------	-----

#### 4. Identification of System RESIDUAL HEAT REMOVAL

5.	(a) Applicable Construction Code	B31.1-1967	1967	Edition
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**Addenda** N/A

<b>Code Case</b>	N/A
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(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-19	BERGEN PATERSON	046	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-19	BERGEN PATERSON	030	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ psi Test Temp ☐ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED** (Signatures available in master file)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
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ITEM 2001-15-0031A

9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Current VT-3 exam is acceptable for missing preservice exam. See CR 20011661, <sup>for</sup> 4/16/01

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Replacement

repair/replacement

Signed

*Salvatore*

Date

3-26-01

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/16/01 to 4/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 AWE, MW 395

National Board, Province and Endorsements

Date

4/16/01

APPROVED (Signatures available in master file)



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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-15-0031B 14 Dec 3/27/01

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u> <u>WO 0000700</u> Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>RESIDUAL HEAT REMOVAL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-19	BERGEN PATERSON	030	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced pin.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:					
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0	Yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:	

APPROVED (Signatures available in master file)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

19 ~~2015~~ 3/27/01  
ITEM 2001-15-0031B

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)


Replaced pin item EMHSVR.

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE


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

Signed  Date 3-26- 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/27/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-19-0032A**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

Procedure 4903 1/28/00  
Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP \_\_\_\_\_  
Name \_\_\_\_\_

Type Code Symbol Stamp N/A

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
**Address**

<b>Authorization</b>	N/A
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Expiration Date	N/A
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4. Identification of System H2-O2 CONTROL ANALYZING PRIMARY CONTAINMENT N2 PURGE. SN 312401

5.	(a) Applicable Construction Code	B31.1-1967	1967	Edition
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<b>Addenda,</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
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**(b) Applicable Edition of Section XI Utilized for Repairs or Replacements** 1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-191	BERGEN PATERSON	118	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-191	BERGEN PATERSON	112	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. **Description of Work** Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐

Other ☐ Pressure ☐ psi Test Temp ☐ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

**APPROVED (Signatures available in master file)**

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-19-0032A

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Lalit K. Ch Date 3-26, 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11872 A.N.I., MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/27/01

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-19-0032B

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

- |  |   |
|--|---|
| <p>1. Owner <u>Xcel Energy Company</u><br/>Name</p> <p>2. Plant <u>Monticello Nuclear Generating Station</u><br/>Name<br/><u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u><br/>Address</p> <p>3. Work Performed by <u>NSP</u><br/>Name<br/><u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u><br/>Address</p> <p>4. Identification of System <u>H2 O2 CONTROL ANALYZING PRIMARY CONTAINMENT N<sub>2</sub> PURGE</u></p> <p>5. (a) Applicable Construction Code <u>B31.1-1967</u>, 1967 Edition<br/>Addenda, <u>N/A</u> Code Case <u>N/A</u></p> <p>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u></p> | <p>Date <u>3/13/2001</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p>Procedure <u>4580 11/1/99</u><br/>Repair Organization P.O. No., Job No., etc</p> <p>Type Code Symbol Stamp <u>N/A</u><br/>Authorization <u>N/A</u><br/>Expiration Date <u>N/A</u></p> |
|--|---|

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	BERGEN PATERSON	112	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Rebuilt snubber
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-19-0032B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed manifold item 225980.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed

*Luhit Ichi*

Date

3-26-01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

*NB 11872 ANI, md 395*

National Board, Province and Endorsements

Date

3/27/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

**ITEM 2001-18-0033**

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

<b>1. Owner</b> <u>Xcel Energy Company</u> <div style="text-align: center;">Name</div>	<b>Date</b> <u>3/13/2001</u>
<b>2. Plant</b> <u>Monticello Nuclear Generating Station</u> <div style="text-align: center;">Name</div> <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> <div style="text-align: center;">Address</div>	<b>Sheet</b> <u>1</u> <b>of</b> <u>2</u>  <div style="text-align: center;">Procedure 4903 4/4/98</div> <div style="text-align: center;">Repair Organization P.O. No., Job No., etc</div>
<b>3. Work Performed by</b> <u>NSP</u> <div style="text-align: center;">Name</div> <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> <div style="text-align: center;">Address</div>	<b>Type Code Symbol Stamp</b> <u>N/A</u> <b>Authorization</b> <u>N/A</u> <b>Expiration Date</b> <u>N/A</u>
<b>4. Identification of System</b> <u>REACTOR RECIRCULATION</u>	
<b>5. (a) Applicable Construction Code</b> <u>B31.1-1967</u> , <u>1967</u> <b>Edition</b>  <b>Addenda,</b> <u>N/A</u> <b>Code Case</b> <u>N/A</u>  <b>(b) Applicable Edition of Section XI Utilized for Repairs or Replacements</b> <u>1986</u>	

**6. Identification of Components Repaired or Replaced and Replacement Components**

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-1AR	BERGEN PATERSON	520	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-1AR	BERGEN PATERSON	468	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**7. Description of Work** Replaced existing snubber with rebuilt snubber.

**8. Tests conducted:**    **Hydrostatic** ☐    **Pneumatic** ☐    **Nominal Operating Pressure** ☐

**Other** ☐    **Pressure** \_\_\_\_\_ **psi**    **Test Temp** \_\_\_\_\_ **°F**

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

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MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0033

9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

CERTIFICATE OF COMPLIANCE

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

Signed Lalit K. Ch Date 3-26- 01  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

PLH Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements  
Date 3/27/01

APPROVED (Signatures available in master file)



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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0034

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u>  Procedure 4903 4/4/98 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>REACTOR RECIRCULATION</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda, <u>N/A</u> Code Case <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-1BR	BERGEN PATERSON	522	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-1BR	BERGEN PATERSON	470	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated: _____				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-18-0034

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed



Date

3-26, 01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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



Inspector's Signature

Commissions

NB 11872 AUE, MN 395

National Board, Province and Endorsements

Date

3/27/01

APPROVED (Signatures available in master file)

3613

**TITLE:**

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

Revision 4

Page 1 of 2

**ITEM 2001-16-0035A**

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner Xcel Energy Company  
Name

**Date** 3/13/2001

2. Plant Monticello Nuclear Generating Station  
Name

Sheet 1 of 2

2807 W. Cnty Rd. 75, Monticello, Minnesota 55362  
Address

**Procedure 4903 9/19/94**

Repair Organization P.O. No., Job No., etc

3. Work Performed by NSP  
Name

Type Code Symbol Stamp N/A

**2807 W. Cnty Rd. 75, Monticello, Minnesota 55362**  
**Address**

**Authorization** N/A

Expiration Date	N/A
-----------------	-----

#### 4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code B31.1-1967 1967 Edition

<b>Addenda</b>	<b>N/A</b>	<b>Code Case</b>	<b>N/A</b>
----------------	------------	------------------	------------

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements	1986

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-2	BERGEN PATERSON	145	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-2	BERGEN PATERSON	021	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure ☐ psi Test Temp ☐ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

**FOR ADMINISTRATIVE  
USE ONLY**

Resp Supv: PRGE

Assoc Ref: PRGE

SR: N

Freq: 0 yrs

ARMS: 3613

Doc Type: REF ONLY

Admin initials:

Date:

**APPROVED (Signatures available in master file)**

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0035A

## 9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed *Lehit 1ch2* Date 3 - 26, 01  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

*[Signature]* Commissions NB 11872 ANI, MN 395  
Inspector's Signature National Board, Province and Endorsements

Date 3/27/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0035B

- NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.
- NOTE 2:** Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u> <i>2 1/2</i> Procedure <u>4580 8/30/94</u> Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>MAIN STEAM</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
Spare	BERGEN PATERSON	021	N/A	N/A		Repaired	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Rebuilt snubber

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0035B

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

Installed valve assembly item 225977.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

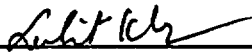
## CERTIFICATE OF COMPLIANCE

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

Repair

repair/replacement

Signed



Date

3 - 26, 01

Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 ANI, TR N 395  
National Board, Province and Endorsements

Date

3/27/01

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-18-0036

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Procedure 4903 4/3/98
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>RESIDUAL HEAT REMOVAL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-20	BERGEN PATERSON	514	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-20	BERGEN PATERSON	539	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work	<u>Replaced existing snubber with new snubber.</u>		
8. Tests conducted:	Hydrostatic <input type="checkbox"/>	Pneumatic <input type="checkbox"/>	Nominal Operating Pressure <input type="checkbox"/>
	Other <input type="checkbox"/>	Pressure <u>        </u> psi	Test Temp <u>        </u> °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:

<b>FOR ADMINISTRATIVE USE ONLY</b>	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-18-0036

**9. Remarks (Applicable Manufacturer's Data Reports to be Attached)**

Installed new snubber stk# SMRSCP.

VT-3 performed after installation.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

**CERTIFICATE OF COMPLIANCE**

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

Signed *Lehit Kh* Date 3-26, 01  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/27/01 to 3/27/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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



Inspector's Signature

Commissions NB 11872 AWE, MN 395  
National Board, Province and Endorsements

Date 3/27/01

APPROVED (Signatures available in master file)



<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		101 of 500 3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-15-0037

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u> Name	Date <u>3/13/2001</u>
2. Plant <u>Monticello Nuclear Generating Station</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Sheet <u>1</u> of <u>2</u> <u>31 SA 3/23/01</u> Procedure 4903 1/3/93 Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u> Name <u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u> Address	Type Code Symbol Stamp <u>N/A</u> Authorization <u>N/A</u> Expiration Date <u>N/A</u>
4. Identification of System <u>RESIDUAL HEAT REMOVAL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition Addenda, <u>N/A</u> Code Case <u>N/A</u> (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-21	BERGEN PATERSON	164	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-21	BERGEN PATERSON	007	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work Replaced existing snubber with rebuilt snubber.

8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☐ Pressure \_\_\_\_\_ psi Test Temp \_\_\_\_\_ °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:				
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N	Freq: 0 yrs
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:	Date:

APPROVED (Signatures available in master file)

<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 2 of 2

ITEM 2001-15-0037

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

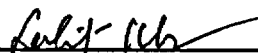
Current VT-3 exam is acceptable for missing preservice exam. See CR 2001166.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed



Owner or Owner's Designee, Title

Date

3 - 26 , 01

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/16/01 to 4/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 11872 AWE, MN 395  
National Board, Province and Endorsements

Date

4/16/01

APPROVED (Signatures available in master file)

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<b>MONTICELLO NUCLEAR GENERATING PLANT</b>		3613
<b>TITLE:</b>	<b>OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2</b>	Revision 4
		Page 1 of 2

ITEM 2001-16-0038

**NOTE 1:** This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.

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

1. Owner <u>Xcel Energy Company</u>	Date <u>3/13/2001</u>
Name	
2. Plant <u>Monticello Nuclear Generating Station</u>	Sheet <u>1</u> of <u>2</u>
Name	
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Procedure 4903 9/18/94
Address	Repair Organization P.O. No., Job No., etc
3. Work Performed by <u>NSP</u>	Type Code Symbol Stamp <u>N/A</u>
Name	Authorization <u>N/A</u>
<u>2807 W. Cnty Rd. 75, Monticello, Minnesota 55362</u>	Expiration Date <u>N/A</u>
Address	
4. Identification of System <u>COMBUSTIBLE GAS CONTROL</u>	
5. (a) Applicable Construction Code <u>B31.1-1967</u> , <u>1967</u> Edition	
Addenda, <u>N/A</u> Code Case <u>N/A</u>	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1986</u>	

## 6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped	
							YES	NO
SS-211	BERGEN PATERSON	143	N/A	N/A		Replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SS-211	BERGEN PATERSON	531	N/A	N/A		Replacement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

7. Description of Work	<u>Replaced existing snubber with new snubber.</u>		
8. Tests conducted:	Hydrostatic <input type="checkbox"/>	Pneumatic <input type="checkbox"/>	Nominal Operating Pressure <input type="checkbox"/>
	Other <input type="checkbox"/>	Pressure <u>        </u> psi	Test Temp <u>        </u> °F

3087 (DOCUMENT CHANGE, HOLD AND COMMENT FORM) incorporated:			
FOR ADMINISTRATIVE USE ONLY	Resp Supv: PRGE	Assoc Ref: PRGE	SR: N
	ARMS: 3613	Doc Type: REF ONLY	Admin initials:
			Freq: 0 yrs
			Date:

APPROVED (Signatures available in master file)

104 of 500

MONTICELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	Revision 4
		Page 2 of 2

ITEM 2001-16-0038

## 9. Remarks

(Applicable Manufacturer's Data Reports to be Attached)

VT-3 performed after installation. The replacement snubber was purchased as a catalog item per 5828-M-110. It was also built to the B31.1 code in effect at the time of manufacture per letter from Shaw Fronek A/DE, Inc.

\*\*\* This NIS-2 was developed subsequent to the maint. and instal. See CR-20010344.

## CERTIFICATE OF COMPLIANCE

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

Signed Leit Ph See XI Coordinator Date 5-07-2001  
Owner or Owner's Designee, Title

## CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB I & I Co. of Hartford Conn. have inspected the components described in this Owner's Report during the period 06/06/01 to 06/06/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K. K. Seligman Commissions NB 11047 A, N, I, C 268 MPT  
Inspector's Signature National Board, Province and Endorsements

Date June 06 2001

APPROVED (Signatures available in master file)