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U S Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Prairie Island Nuclear Generating Plant Unit 1
Docket 50-282
License No. DPR-42

Inservice Inspection Summary Report, Interval 4, Period 2, Outage 1, Refueling Outage
Dates: 09-12-2009 to 11-23-2009 Unit 1, Fuel Cycle 25: 03-23-2008 to 11-23-2009

During the 2009 Prairie Island Nuclear Generating Plant (PINGP) Unit 1 refueling outage, an inservice inspection (ISI) examination for the second period of the fourth interval was conducted. Enclosure 1 is a copy of the ISI examination summary report for this period.

The summary report is being submitted in accordance with the PINGP American Society of Mechanical Engineers (ASME) Code Section XI ISI Program and is intended to satisfy the inspection reporting requirements contained in IWA-6230 of the ASME Boiler and Pressure Vessel Code.

The report identifies components examined, the examination methods used, the examination number, and summarizes the results. All anomalies were either corrected or an engineering evaluation was performed to accept "as-is" conditions. A description of repair/replacement activities and the corresponding work order numbers are provided in Section 8 of the enclosure.

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

A handwritten signature in black ink, appearing to read 'Mark A. Schimmel'.

Mark A. Schimmel
Site Vice President
Prairie Island Nuclear Generating Plant
Northern States Power Company - Minnesota

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Prairie Island, USNRC
Resident Inspector, Prairie Island, USNRC
Chief Boiler Inspector, State of Minnesota

ENCLOSURE 1

Inservice Inspection Summary Report, Interval 4, Period 2, Outage 1,
Refueling Outage Dates: 09-12-2009 to 11-23-2009
Unit 1, Fuel Cycle 25: 03-23-2008 to 11-23-2009

**XCEL ENERGY
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
1717 WAKONADE DRIVE EAST
WELCH, MINNESOTA 55089**

**OPERATED BY:
NORTHERN STATES POWER COMPANY – MINNESOTA
414 NICOLLET MALL, MINNEAPOLIS, MN 55401**

**INSERVICE INSPECTION SUMMARY REPORT
INTERVAL 4, PERIOD 2, OUTAGE 1
REFUELING OUTAGE DATES: 09-12-2009 TO 11-23-2009
UNIT 1, FUEL CYCLE 25: 03-23-2008 TO 11-23-2009**

COMMERCIAL SERVICE DATE: DECEMBER 16, 1973

Prepared by: Tom Downing Date: 2/18/2010
ISI Program Engineer, Xcel Energy.
Tom Downing 2/18/2010 TRD

Reviewed by: Tom Severson Date: 2/18/10
Snubber Engineer, Xcel Energy.
Tom Severson

Reviewed by: Ron Clow Date: 2/18/10
Repair/Replacement Program Engineer, Xcel Energy.
Ron Clow

Reviewed by: Jerry Wren Date: 2-17-10
NDE Level III, Xcel Energy.
Jerry Wren

Reviewed by: Dean Schantzen Date: 2.18.10
Program Engineering Supervisor, Xcel Energy.
Dean Schantzen

Approved by: Steve Skoyen Date: 2-19-2010
Program Engineering Manager, Xcel Energy.
Steve Skoyen

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Section 1. Discussion

1.0 INTRODUCTION

This summary report identifies the components examined, examination methods used, examination number and summarizes the results of examinations performed during the 2nd period of the 4th interval, unit 1 fuel cycle 25. The 4th inspection interval is based on the examination requirements of the ASME Boiler and Pressure Vessel Code Section XI, 1998 Edition with 2000 Addenda.

2.0 PERSONNEL

Visual and nondestructive examinations were performed by Xcel Energy/Northern States Power Company – Minnesota and Lambert Macgill & Thomas (LMT). The Hartford Steam Boiler Inspection and Insurance Company of Connecticut provided the Authorized Inspection services. Examination personnel certifications are maintained on file by Northern States Power Company – Minnesota.

3.0 INSPECTION SUMMARY

Examination results indicate that plant system integrity has been maintained.

Section 3 contains the Class 1 and 2 components examined, examination number and summary of the examination results performed during unit 1 cycle 25. The number and percentage of examinations or tests completed are also included in this section as required by IWA-6220(f). There were no Class 1 or 2 examinations with service induced indications requiring scope expansion or repair/replacement. There was one in scope Limited Examination of the 12 RHR Heat Exchanger report number 2009U039 entered into the site corrective action program AR 01219016.

Section 4 contains the IWE Class MC components examined, the examination number and summary of the examination results performed during unit 1 cycle 25. The second IWE interval (September 10, 2008 to September 9, 2018) is based on the examination requirements of ASME Section XI, Subsection IWA and IWE, 2001 Edition through the 2003 Addenda.

Section 5 contains the pressure test results. All indications of leakage were evaluated and corrective measures performed as required by IWB-3142, IWC-3132 and IWA-5250. Pressure tests that have not yet been completed, but will be completed prior to the end of the period, will be documented in the 4th interval, 2nd period, 2nd outage 90 day summary report.

Section 6 contains the Snubber inspection results. There were no visual snubber failures. All snubbers that under went functional testing had satisfactory results.

Section 7 addresses the Eddy Current examination results of the 11 and 12 Steam Generators tubes.

Section 8 contains 50 Repair/Replacement activities completed under the 4th Interval during the unit 1 cycle 25.

4.0 EXAMINATION REPORTS, EQUIPMENT AND MATERIALS

The inservice inspection reports in Sections 3 and 4 contain references to procedures, equipment, and materials used to complete the specific examinations. Copies of the examination reports, examination procedures, and equipment records are available from Northern States Power Company Minnesota.

Sections 3 and 4 contain several abbreviations which are identified below:

CAP = Corrective Action Process
CE = Condition Evaluation
GEO = Geometry, evaluation of indication
OPR = Operability Recommendation
IN = Information Notice
IND = Indication requires further evaluation
NAD = No Apparent Defects
SE = Safety Evaluation
WO = Work Order

Section 2. NIS-1 (2 pages)

NIS-1
OWNER'S REPORT FOR INSERVICE INSPECTIONS
(As required by the Provisions of the ASME Code Rules)

1. Owner: Northern States Power Company – Minnesota, 414 Nicollet Mall, Minneapolis, MN 55401
(Name and Address of Owner)

2. Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive E, Welch, Minnesota 55089
(Name and Address of Plant)

3. Plant Unit 1

4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 12/16/1973

6. National Board Number for Unit N/A

7. Components Inspected.

Component or Appurtenance	Manufacturer or Installer	Manufacturer of Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel Head	Mitsubishi Heavy Inds.	B-VH-N11		5855
Reactor Vessel	Creuot-Loire	686	MINN-200-51	---
Pressurizer	Westinghouse	1111	---	68-20
11 Steam Generator	Framatome ANP	GV/PI291	---	161
12 Steam Generator	Framatome ANP	GV/PI292	---	162
11 Reactor Coolant Pump	Westinghouse	W515	---	---
12 Reactor Coolant Pump	Westinghouse	W516	---	---
11 RHR Heat Exchanger	Joseph Oats & Sons	1817-1A	---	340
12 RHR Heat Exchanger	Joseph Oats & Sons	1817-1B	---	341
11 RHR Pump	Byron Jackson	---	---	---
12 RHR Pump	Byron Jackson	---	---	---
11 Safety Injection Pump	Bingham	---	---	---
12 Safety Injection Pump	Bingham	---	---	---
11 Accumulator Tank	Delta Southern	41038-70-1	---	2554
12 Accumulator Tank	Delta Southern	41038-70-2	---	2555
11 Boric Acid Tank	NAVCO	---	---	---

8. Examination Dates: 9/12/2009 to 11/23/2009

9. Inspection Period Identification: (2nd Period) 2/7/2008 to 12/20/2011

10. Inspection Interval Identification: (4th Interval) 12/21/2004 to 12/20/2014

11. Applicable Edition of Section XI 1998 Edition with 2000 Addenda

12. Date/Revision of Inspection Plan: 04/24/09, Revision 5

13. Abstract of Examination and Tests. Include a list of examinations and tests and statement concerning status of work required for the Inspection Plan

See Sections 3 through 7

14. Abstract of Results of Examinations and Tests

See Sections 3 through 7

15. Abstract of Corrective Measures

See Sections 3 through 6

We certify that a) that the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

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

Date 2-19-2010 Signed Thomas Down

Owner

By Tom Downing

CERTIFICATE OF INSERVICE INSPECTION

I, undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or provinces of

Minnesota and employed by Hartford Steam Boiler Inspection and Insurance Company of

Connecticut have inspected the components described in this Owner's Report during the period

03/23/2008 to 11/23/2009, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

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

[Signature]
Inspector's Name

Commissions

mn 21924

National Board, State, Province, and Endorsements

Date: 19 FEB 10

Section 3. ISI Examinations (12 pages)

**Inservice Inspection Report
Interval 4, Period 2, PI1RFO2009**

- 1. Owner: Northern States Power Company Minnesota
414 Nicollet Mall, Minneapolis, MN 55401
- 2. Plant: Prairie Island Nucleat Generating Plan
1717 Wakonade Drive East, Welch, MN 55089
- 3. Plant Unit: 1

- 4. Owner Certificate of Authorization (If Req.):
- 5. Commercial Service Date: 12/16/73
- 6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
Class 1 Category Alloy									
370032	RV BMI	Bare Metal Visual on Bottom of RV	B15.80	SWI NDE-VT-6.0	VT / 2009V035 / IND	RV	SP 1421	9/17/2009	ISI
Comments: Dried boric acid streaks on RV bottom head from past cavity seal leakage. Dispositioned acceptable as is on AR1198707.									
Class 1 Category B-B									
301038	W-2	VERTICAL SHELL WELD	B2.12	FP-PE-NDE-406	UT / 2009U038 / NAD	RC	ISI-41	9/28/2009	ISI
301041	W-5	TOP HEAD / SHELL	B2.11	FP-PE-NDE-406	UT / 2009U037 / NAD	RC	ISI-41	9/28/2009	ISI
301077	W-1	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2009V062 / NAD	VC	ISI-44	11/5/2009	ISI
301078	W-2	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2009V064 / NAD	VC	ISI-44	11/5/2009	ISI
301079	W-3	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2009V066 / NAD	VC	ISI-44	11/5/2009	ISI
Class 1 Category B-D									
303030	N-1 IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2009V067 / NAD	VC	ISI-44	11/5/2009	ISI
303031	N-2IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2009V068 / NAD	VC	ISI-44	11/5/2009	ISI
303032	N-3IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2009V069 / NAD	VC	ISI-44	11/5/2009	ISI
303033	N-4IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2009V070 / NAD	VC	ISI-44	11/5/2009	ISI
303035	N-5IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2009V071 / NAD	VC	ISI-44	11/5/2009	ISI
303037	N-6IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2009V072 / NAD	VC	ISI-44	11/5/2009	ISI
Class 1 Category B-G-1									
321031	R.V. NUTS	NUTS (17-32)	B6.10	FP-PE-NDE-510	VT / 2009V048 / NAD	RV	ISI-37	9/25/2009	ISI
321032	R.V. STUDS	STUDS (17 - 32)	B6.30	FP-PE-NDE-408	UT / 2009U023 / NAD	RV	ISI-37	9/25/2009	ISI

Inservice Inspection Report
Interval 4, Period 2, PI1RFO2009

1. Owner: Northern States Power Company Minnesota
 414 Nicollet Mall, Minneapolis, MN 55401
2. Plant: Prairie Island Nuclear Generating Plant
 1717 Wakonade Drive East, Welch, MN 55089
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.):
5. Commercial Service Date: 12/16/73
6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
321033	R.V.	WSHRS WASHERS (17 - 32)	B6.50	FP-PE-NDE-510	VT / 2009V047 / NAD	RV	ISI-37	9/25/2009	ISI
Class 1	Category B-G-2								
300305	B-1	BOLTS FLANGE	B7.50	FP-PE-NDE-510	VT / 2009V024 / NAD	RC	ISI-6	9/18/2009	ISI
300479	B-1	FLANGE BOLTS	B7.50	FP-PE-NDE-510	VT / 2009V026 / NAD	VC	ISI-11D	9/18/2009	ISI
300651	B-1	VALVE BOLTING	B7.70	FP-PE-NDE-510	VT / 2009V003 / NAD	RC	ISI-24	9/11/2009	PSI
				FP-PE-NDE-510	VT / 2009V049 / NAD	RC	ISI-24	9/24/2009	ISI
300808	B-2	BOLTS	B7.50	FP-PE-NDE-510	VT / 2009V029 / NAD	VC	ISI-27A	9/18/2009	ISI
300894	B-1	FLANGE BOLTING	B7.50	FP-PE-NDE-510	VT / 2009V042 / IND	RC	ISI-29B	9/17/2009	ISI
				FP-PE-NDE-510	VT / 2009V043 / NAD	RC	ISI-29B	9/19/2009	PSI
Comments:	Pressurizer relief bolting damaged during removal. Not service induced. Replaced with new.								
300918	B-2	VALVE BOLTING	B7.70	FP-PE-NDE-510	VT / 2009V002 / NAD	SI	ISI-30B	9/11/2009	PSI
301043	B-1	MANWAY STUDS	B7.20	FP-PE-NDE-510	VT / 2009V039 / NAD	RC	ISI-42	9/21/2009	ISI
305702	B-2	Valve Bolting (Installed RC-10-1 as of 11/15/04)	B7.70	FP-PE-NDE-510	VT / 2009V032 / NAD	RC	ISI-29A	10/2/2009	ISI
Class 1	Category B-M-2								
302621	V-1	VALVE INT SURFACES	B12.50	FP-PE-NDE-530	VT / 2009V004 / NAD	RC	ISI-24	9/10/2009	PSI
				FP-PE-NDE-530	VT / 2009V046 / NAD	RC	ISI-24	9/25/2009	ISI
Class 1	Category B-P								
370026	SP 1392	Unit 1 RCS Bolting Inspection	B15.00	FP-PE-NDE-520	VT / 2009V074 / NAD	RC, SI, VC, RH		9/13/2009	ISI
370025	SP 1070	Reactor Coolant System Integrity Test	B15.00	FP-PE-NDE-520	VT / 2009V075 / IND	RC, SI, VC, RH		11/12/2009	ISI
Comments:	Indications either corrected and reinspected sat or evaluated for continued service as noted in table 3 of SP. See CAP's 1205622, 1205818, 1206901 and 1206902.								

**Inservice Inspection Report
Interval 4, Period 2, PI1RFO2009**

- 1. Owner: Northern States Power Company Minnesota
414 Nicollet Mall, Minneapolis, MN 55401
- 2. Plant: Prairie Island Nucleat Generating Plan
1717 Wakonade Drive East, Welch, MN 55089
- 3. Plant Unit: 1

- 4. Owner Certificate of Authorization (If Req.):
- 5. Commercial Service Date: 12/16/73
- 6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
Class 1	Category F-A								
300001	H-2	SNUBBER	F1.10c	FP-PE-NDE-530	VT / 2009V019 / NAD	RC	ISI-1A	9/16/2009	ISI
300023	H-4	LATERAL RESTRAINT	F1.10b	FP-PE-NDE-530	VT / 2009V028 / NAD	RC	ISI-1B	9/23/2009	ISI
300167	H-8	ROD	F1.10a	FP-PE-NDE-530	VT / 2009V036 / NAD	RH	ISI-3B	9/21/2009	ISI
300285	H-9A	"A" Snubber/Clamp	F1.10c	FP-PE-NDE-530	VT / 2009V030 / NAD	RC	ISI-5D	9/19/2009	PSI
300613	H-9	RIGID RESTRAINT LUGS	F1.10a	FP-PE-NDE-530	VT / 2009V037 / NAD	RH	ISI-19A	9/21/2009	ISI
300659	H-1	RUPT RESTRAINT	F1.10b	FP-PE-NDE-530	VT / 2009V038 / NAD	RC	ISI-21	9/21/2009	ISI
300786	H-3	SPRING HANGER/CLAMP	F1.10c	FP-PE-NDE-530	VT / 2009V017 / NAD	RC	ISI-26	9/16/2009	ISI
300787	H-1	HYDR SNUBBER	F1.10c	FP-PE-NDE-530	VT / 2009V020 / NAD	RC	ISI-26	9/16/2009	ISI
300839	H-2	ANCHOR	F1.10b	FP-PE-NDE-530	VT / 2009V025 / NAD	VC	ISI-27B	9/18/2009	ISI
300939	H-2	RUPTURE RESTRAINT	F1.10b	FP-PE-NDE-530	VT / 2009V021 / NAD	RC	ISI-31	9/17/2009	ISI
303039	H-1A	FLOORSTAND	F1.40	FP-PE-NDE-530	VT / 2009V057 / NAD	VC	ISI-44	10/27/2009	ISI
303042	H-1B	FLOORSTAND	F1.40	FP-PE-NDE-530	VT / 2009V058 / IND	VC	ISI-44	10/27/2009	ISI
				FP-PE-NDE-530	VT / 2009V061 / NAD	VC	ISI-44	10/29/2009	PSI
Comments:	See attached drawing XH-1-26 for location of one loose bolt. CAP 1204408, Acceptable as is. Corrected and reinspected sat								
320212	H-1B	Snubber B/Clamp	F1.10c	FP-PE-NDE-530	VT / 2009V031 / NAD	RC	ISI-5A	9/19/2009	PSI
Class 1	Category R-A								
300012-RI	W-9	ELBOW - PIPE	R1.11-2	FP-PE-NDE-402	UT / 2009U013 / NAD	RC	ISI-1A	9/13/2009	ISI

Inservice Inspection Report
Interval 4, Period 2, P11RFO2009

- 1. Owner: Northern States Power Company Minnesota**
414 Nicollet Mall, Minneapolis, MN 55401
- 2. Plant: Prairie Island Nucleat Generating Plan**
1717 Wakonade Drive East, Welch, MN 55089
- 3. Plant Unit: 1**

- 4. Owner Certificate of Authorization (If Req.):**
- 5. Commercial Service Date: 12/16/73**
- 6. National Board Number for Unit: N/A**

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
300013-RI	W-8	PIPE - ELBOW	R1.11-2	FP-PE-NDE-402	UT / 2009U012 / NAD	RC	ISI-1A	9/13/2009	ISI
300014-RI	W-7	45° ELBOW - PIPE	R1.11-2	FP-PE-NDE-402	UT / 2009U011 / NAD	RC	ISI-1A	9/13/2009	ISI
300015-RI	W-6	PIPE - 45° ELBOW	R1.11-2	FP-PE-NDE-402	UT / 2009U010 / NAD	RC	ISI-1A	9/13/2009	ISI
300131-RI	W-5	ELBOW - VALVE	R1.16-2	FP-PE-NDE-402	UT / 2009U018 / NAD/ Limited	SI	ISI-2	9/13/2009	OWN
Comments:	The examination of this weld is Owner Elected. Per H10.5 Owner Elected examinaitons are not required by ASME and are not commitments. No relief request or other action is required to disposition limited examination. See AR01213303.								
300217-RI	W-13	PIPE - 45° ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U006 / NAD	RC	ISI-5A	9/13/2009	ISI
300218-RI	W-14	45° ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U007 / NAD	RC	ISI-5A	9/13/2009	ISI
300248-RI	W-4	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U008 / NAD	RC	ISI-5B	9/13/2009	ISI
300249-RI	W-5	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U009 / NAD	RC	ISI-5B	9/13/2009	ISI
300311-RI	W-6	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U032 / NAD	RC	ISI-6	9/13/2009	ISI
300368-RI	W-20	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U033 / NAD	RC	ISI-8	9/13/2009	ISI
300369-RI	W-21	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U034 / NAD	RC	ISI-8	9/13/2009	ISI
300370-RI	W-22	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U035 / NAD	RC	ISI-8	9/13/2009	ISI
300403-RI	W-5	PIPE - ELBOW	R1.11-2	FP-PE-NDE-402	UT / 2009U017 / NAD	RC	ISI-10	9/13/2009	ISI
300418-RI	W-2	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U020 / NAD	VC	ISI-11A	9/13/2009	ISI
300435-RI	W-1	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U016 / NAD	VC	ISI-11A	9/13/2009	ISI

Inservice Inspection Report
Interval 4, Period 2, PI1RFO2009

- 1. Owner: Northern States Power Company Minnesota**
414 Nicollet Mall, Minneapolis, MN 55401
2. Plant: Prairie Island Nucleat Generating Plan
1717 Wakonade Drive East, Welch, MN 55089
3. Plant Unit: 1

- 4. Owner Certificate of Authorization (If Req.):**
5. Commercial Service Date: 12/16/73
6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
300438-RI	W-12	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U022 / NAD	VC	ISI-11B	9/13/2009	ISI
300439-RI	W-11	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U021 / NAD	VC	ISI-11B	9/13/2009	ISI
300573-RI	W-2	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U027 / NAD	SI	ISI-17	9/13/2009	ISI
300640-RI	W-3	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U026 / NAD	RC	ISI-19B	9/26/2009	ISI
300766-RI	W-4	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U029 / NAD	RC	ISI-25	9/13/2009	ISI
300767-RI	W-5	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U036 / NAD	RC	ISI-25	9/13/2009	ISI
300890-RI	W-6	BENT PIPE - REDUCER	R1.11-2	FP-PE-NDE-402	UT / 2009U019 / NAD	RC	ISI-28	9/13/2009	ISI
300909-RI	W-6	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U014 / NAD	RC	ISI-29B	9/13/2009	ISI
300911-RI	W-7	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U015 / NAD	RC	ISI-29B	9/13/2009	ISI
300955-RI	W-6	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U025 / NAD	RC	ISI-31	9/13/2009	ISI
302912-RI	W-7	PIPE / PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U024 / NAD	RC	ISI-31	9/13/2009	ISI
Class 1	Category T.S.								
301030	2S-78P678	RCP Flywheel	TS 5.5.6	SWI NDE-MT-1	MT / 2009M001 / NAD	RC	ISI-34	6/1/2009	AUG
Class 2	Category C-A								
303053	W-1	HEAD - SHELL	C1.20	FP-PE-NDE-402	UT / 2009U039 / Limited	RH	ISI-93B	9/25/2009	ISI
Comments:	Will require relief request AR 1219016								
Class 2	Category C-C								
321288	H-1/A	Int. Attach[SEISMIC RESTRAINT]	C3.20	SWI NDE-MT-1	MT / 2009M002 / NAD	FW	ISI-52	9/16/2009	ISI

**Inservice Inspection Report
Interval 4, Period 2, PI1RFO2009**

**1. Owner: Northern States Power Company Minnesota
414 Nicollet Mall, Minneapolis, MN 55401**
**2. Plant: Prairie Island Nucleat Generating Plan
1717 Wakonade Drive East, Welch, MN 55089**
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.):
5. Commercial Service Date: 12/16/73
6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
321391	H-1/A	Int. Attach[Anchor Strut]	C3.20	SWI NDE-PT-1	PT / 2009P001 / NAD	RH	ISI-53C	9/29/2009	ISI
Class 2	Category C-H								
370002	SP 1168.4A	Component Cooling System Pressure Test Class 2	C7.00	FP-PE-NDE-520	VT / 2009V060 / NAD	CC		9/13/2009	ISI
370010	SP 1168.10	RHR System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2009V059 / IND	RH		9/14/2009	ISI
Comments:	Dry boric acid indication. Dispositioned acceptable as is on AR1184495								
370012	SP 1168.12	SI Accumulator System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2009V065 / NAD	SI		11/3/2009	ISI
370015	SP 1168.15	Post LOCA Hydrogen Control System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2009V055 / NAD	HC		9/28/2009	ISI
370018	SP 1168.19	Unit 1 Sampling System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2009V063 / NAD			11/4/2009	ISI
370021	SP 1168.23	Reactor Coolant Gas Vent System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2009V073 / NAD	RV		11/4/2009	ISI
370024	SP 1168.25	Auxiliary Building Trench Pressure Test	C7.00	FP-PE-NDE-520	VT / 2009V013 / NAD	SI, RH, CS, CA		9/14/2009	ISI
370088	SP 1168.8B	Cooling Water System to Unit 1 FCUs Pressure Test	C7.00	FP-PE-NDE-520	VT / 2009V012 / NAD	CL		9/13/2009	ISI
Class 2	Category F-A								
301288	H-1	SEISMIC RESTRAINT	F1.20a	FP-PE-NDE-530	VT / 2009V016 / NAD	FW	ISI-52	9/16/2009	ISI
301391	H-1	ANCHOR (STRUT)	F1.20b	FP-PE-NDE-530	VT / 2009V050 / IND	RH	ISI-53C	9/25/2009	ISI
Comments:	Loose nut on RH system piping hanger. Dispositioned as acceptable as is. Nut tightened on WO390709.								
302242	H-6	HYDR SNUBBER	F1.20c	FP-PE-NDE-530	VT / 2009V040 / NAD	RH	ISI-89B	9/22/2009	PSI
302987	H-4	SNUBBER 4	F1.40	FP-PE-NDE-530	VT / 2009V052 / NAD	SG	ISI-43C	9/30/2009	PSI
303007	H-4	SNUBBER 4	F1.40	FP-PE-NDE-530	VT / 2009V053 / NAD	SG	ISI-43D	9/30/2009	PSI

**Inservice Inspection Report
Interval 4, Period 2, PI1RFO2009**

- 1. Owner: Northern States Power Company Minnesota
414 Nicollet Mall, Minneapolis, MN 55401**
- 2. Plant: Prairie Island Nucleat Generating Plan
1717 Wakonade Drive East, Welch, MN 55089**
- 3. Plant Unit: 1**

- 4. Owner Certificate of Authorization (If Req.):**
- 5. Commercial Service Date: 12/16/73**
- 6. National Board Number for Unit: N/A**

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
305104	H-3	ROD/CLAMP	F1.20a	FP-PE-NDE-530	VT / 2009V008 / NAD	SI	ISI-99A	9/13/2009	ISI
305287	H-1	BOX SUPPORT	F1.20a	FP-PE-NDE-530	VT / 2009V018 / NAD	SI	ISI-98B	9/16/2009	ISI
305308	H-3	SNUBBER	F1.20c	FP-PE-NDE-530	VT / 2009V054 / NAD	SI	ISI-98C	9/26/2009	PSI
305641	H-12	Seismic Restraint	F1.20b	FP-PE-NDE-530	VT / 2009V027 / NAD	AF	ISI-52A	9/18/2009	ISI
305643	H-2	Single Spring	F1.20c	FP-PE-NDE-530	VT / 2009V015 / NAD	AF	ISI-69A	9/16/2009	ISI
315936	H-1	Single Spring Base Support	F1.20c	FP-PE-NDE-530	VT / 2009V044 / NAD	RH	ISI-55C	9/24/2009	ISI
Class 2	Category R-A								
301431-RI	W-2LSU	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U028 / NAD	SI	ISI-89A	9/13/2009	ISI
301692-RI	W-23	Pipe - Sweepolet	R1.11-5	FP-PE-NDE-401	UT / 2009U031 / NAD	FW	ISI-69	9/27/2009	ISI
302264-RI	W-13	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U001 / NAD	RH	ISI-91B	9/13/2009	ISI
303043-RI	W-3	REDUCER - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U002 / NAD	CS	ISI-96	9/13/2009	ISI
305092-RI	W-21	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U005 / NAD	SI	ISI-100A	9/13/2009	ISI
305094-RI	W-23	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U004 / NAD	SI	ISI-100A	9/13/2009	ISI
305095-RI	W-24	ELBOW - PIPE	R1.20-4	FP-PE-NDE-402	UT / 2009U003 / NAD	SI	ISI-100A	9/13/2009	ISI
305267-RI	W-10	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2009U030 / NAD	SI	ISI-98A	9/13/2009	ISI
Class 3	Category D-A								
322413	CWH-525A/IA	Int. Attach[Floor Restraint]	D1.10	FP-PE-NDE-510	VT / 2009V023 / NAD	CW	ND-1-3-15	9/17/2009	ISI

**Inservice Inspection Report
Interval 4, Period 2, PI1RFO2009**

- 1. Owner: Northern States Power Company Minnesota**
414 Nicollet Mall, Minneapolis, MN 55401
- 2. Plant: Prairie Island Nucleat Generating Plan**
1717 Wakonade Drive East, Welch, MN 55089
- 3. Plant Unit: 1**

- 4. Owner Certificate of Authorization (If Req.):**
- 5. Commercial Service Date: 12/16/73**
- 6. National Board Number for Unit: N/A**

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
322712	CCH-36/IA	Int. Attach[Seismic Anchor]	D1.20	FP-PE-NDE-510	VT / 2009V009 / NAD	CC	ND-1-3-218	9/13/2009	ISI
322743	CCH-374/IA	Int. Attach[Strut]	D1.20	FP-PE-NDE-510	VT / 2009V007 / NAD	CC	ND-1-3-219	9/12/2009	ISI
Class 3	Category D-B								
370078	SP 1168.8B	Cooling Water System to Unit 1 FCUs Pressure Test	D2.10	FP-PE-NDE-520	VT / 2009V041 / NAD	CL		9/13/2009	ISI
Class 3	Category F-A								
312413	CWH-525A	Floor Restraint	F1.40	FP-PE-NDE-530	VT / 2009V022 / NAD	CW	ND-1-3-15	9/17/2009	ISI
312425	CWH-405	Snubber /Clamp	F1.30c	FP-PE-NDE-530	VT / 2009V051 / NAD	CW	ND-1-3-17	9/26/2009	PSI
312436	CWH-436	Snubber	F1.30c	FP-PE-NDE-530	VT / 2009V014 / NAD	CW	ND-1-3-18	9/16/2009	PSI
312611	CWH-158	Rod	F1.30a	FP-PE-NDE-530	VT / 2009V005 / IND	CW	ND-1-3-91	9/12/2009	ISI
Comments:	One 5/8" bott (ITEM#1) not flush. 1/8" gap between head and washer. CAP 1198626, Acceptable as is								
312691	SVH-54	Double Strut /Clamp	F1.30a	FP-PE-NDE-530	VT / 2009V011 / NAD	MS	ND-1-3-178	9/13/2009	ISI
312712	CCH-36	Seismic Anchor	F1.30b	FP-PE-NDE-530	VT / 2009V010 / NAD	CC	ND-1-3-218	9/13/2009	ISI
312743	CCH-374	Strut	F1.30a	FP-PE-NDE-530	VT / 2009V006 / NAD	CC	ND-1-3-219	9/12/2009	ISI
312748	CCH-399	Spring Base	F1.30c	FP-PE-NDE-530	VT / 2009V045 / NAD	CC	ND-1-3-220	9/24/2009	ISI
312772	CCH-380	Snubber /Clamp	F1.30c	FP-PE-NDE-530	VT / 2009V056 / NAD	CC	ND-1-3-223	10/26/2009	PSI
Class NC	Category HVY LDS								
305421	RV Internals	RV Internals Lifting Rig	NUREG612	SWI NDE-MT-1	MT / 2009M003 / NAD	PC	ISI-HVY-LDS-2	9/19/2009	AUG

**Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval
ISI - Code Edition - 1998 Edition, 2000 Addenda**

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Total Sched for Interval	Number Comp. 1st Period	Number Comp. 2nd Period	Percent Req'd for 1st Period	Total Comp. To Date	% Comp. To Date	Notes
B-A	B1.11	RR-4-1	3	100%	3	3	0	0	0%	0	0%	Deferral to end of interval allowed per IWB-2500-1
B-A	B1.30	N-623	1	100%	1	1	0	0	0%	0	0%	Deferral to end of interval allowed per N-623
Total:			4		4	4	0	0	0%	0	0%	
B-B	B2.11		2	100%	2	0	1	1		2	100%	
B-B	B2.12		2	100%	2	0	1	1		2	100%	
B-B	B2.40		4	50%	2	2	0	0		0	0%	
B-B	B2.60	RR-4-2	3							0	50%	VT-2 each outage per RR-4-2. Not included in count.
Total:			11		6	2	2	2	16-50%	4	67%	Total Percentage completed excludes B2.60
B-D	B3.100	N-648-1	6	100%	6	6	0	0		0	0%	Deferral to end of interval allowed per IWB-2500-1
B-D	B3.120		5	100%	5	5	0	0		0	0%	
B-D	B3.140		4	100%	4	0	4	0	0	4	100%	
B-D	B3.160	RR-4-2	6							0	50%	VT-2 each outage per RR-4-2. Not included in count.
B-D	B3.90		6	100%	6	6	0	0		0	0%	
Total:			27		15	17	4	0	16-50%	4	27%	Total Percentage completed for B3.120 and B3.140. Other items NA.
B-G-1	B6.10		3	100%	3	1	1	1	0-34%	2	67%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
B-G-1	B6.180		2	25%	1	0	0	0	0	0	0%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 24 RCP bolts. Only required when required by B-L-2.
B-G-1	B6.190		2	25%	1	0	0	0	0	0	0%	Only required when disassembled
B-G-1	B6.30		3	100%	3	1	1	1	0-34%	2	67%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
B-G-1	B6.40		1	100%	1	1	0	0	0-100%	0	0%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 48.
B-G-1	B6.50		3	100%	3	1	1	1		2	67%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
Total:			14		12	4	3	3		6	N/A	

Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval
ISI - Code Edition - 1998 Edition, 2000 Addenda

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Total Sched for Interval	Number Comp. 1st Period	Number Comp. 2nd Period	Percent Req'd for 1st Period	Total Comp. To Date	% Comp. To Date	Notes
B-G-2	B7.20		1	100%	1	0	0	1	0-50%	1	100%	
B-G-2	B7.30		4	25%	1	3	1	0	0-50%	1	100%	
B-G-2	B7.50		11	0%	0	4	3	4	100%	7	0%	Only required when required by B-L-2
B-G-2	B7.60		4	0%	0	0	1	0	1	1	0%	Only required when required by B-M-2
B-G-2	B7.70		19	25%	5	7	5	1	100%	6	120%	
Total:			39		7	14	10	6	16-50%	16	100%	Total Percentage completed for B7.20 and B7.30. Other items NA.
B-K	B10.10		6	66.6%	2	2	1	0		1	25%	Only one attachment of one of multiple vessels
B-K	B10.20		46	10%	5	3	2	0	16-50%	2	40%	
B-K	B10.30		3	10%	1	1	0	0	0%	0	0%	
Total:			55		8	6	3	0	16-50%	3	30%	
B-L-1	B12.10		1	50%	1	1	0	0		0	0%	
Total:			1		1	1	0	0		0	0%	
B-L-2	B12.20		2	0%	0	0	0	0		0	0%	Limited to one pump in each group of similar pumps. Only required when disassembled.
Total:			2		0	0	0	0	0%	0	0%	
B-M-2	B12.50		19	0%	0	2	1	0		1	0%	Examination only required when valve disassembled and limited to one from each group.
Total:			19		0	2	1	0		1	0%	
B-N-1	B13.10		1	100%	1	0	1	0	0%	1	100%	Accessible areas of RV interior VT-3 inspected once each period.
Total:			1		1	0	1	0	0%	1	100%	
B-N-2	B13.50		1	100%	1	1	0	0		0	0%	Deferral to end of interval allowed per IWB-2500-1
B-N-2	B13.60		1	100%	1	1	0	0		0	0%	Deferral to end of interval allowed per IWB-2500-1
Total:			2		2	2	0	0	0-100%	0	0%	
B-N-3	B13.70		1	100%	1	1	0	0		0	0%	
Total:			1		1	1	0	0		0	0%	

**Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval
ISI - Code Edition - 1998 Edition, 2000 Addenda**

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Total Sched for Interval	Number Comp. 1st Period	Number Comp. 2nd Period	Percent Req'd for 1st Period	Total Comp. To Date	% Comp. To Date	Notes
B-O	B14.10		60	10%	6	0	0	0		0	0%	Deferral to end of interval allowed per IWB-2500-1
Total:			60		6	0	0	0		0	0%	
B-P	B15.00	Multiple	2								50%	Class 1 pressure tests performed each outage.
Total:			2								50%	
C-A	C1.10		2		1	1	0	0		0	0%	Welds at gross structural discontinuity only. For multiple vessels such as SG required exams may be limited to one vessel.
C-A	C1.20		4	50%	2	0	1	1		2	100%	
C-A	C1.30		2	50%	1	0	1	0		1	100%	
Total:			8		4	1	2	1		3	75%	
C-B	C2.21		2	20%	1	1	0	0		0	0%	
C-B	C2.22		2	20%	1	1	0	0		0	0%	For multiple vessels of similar design exams may be limited to one vessel
C-B	C2.31		4	50%	2	1	1	0		1	50%	
Total:			8		4	3	1	0		1	25%	
C-C	C3.10		12		2	1	1	0		1	50%	
C-C	C3.20		115	10%	12	7	3	2		5	42%	
C-C	C3.30		16	10%	2	2	0	0		0	0%	
C-C	C3.40		2	0%	1	1	0	0		0	0%	
Total:			145		17	11	4	2	16-50%	6	38%	
C-H	C7.00	N-533-1	14								50%	Class 2 pressure tests scheduled once each period.
Total:			14								50%	
D-A	D1.10		8	50%	4	2	1	1		2	50%	
D-A	D1.20		82	10%	9	5	2	2		4	45%	
D-A	D1.30		6	10%	1	1	0	0		0	0%	
Total:			97		14	8	4	3		7	50%	

Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval
ISI - Code Edition - 1998 Edition, 2000 Addenda

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Total Sched for Interval	Number Comp. 1st Period	Number Comp. 2nd Period	Percent Req'd for 1st Period	Total Comp. To Date	% Comp. To Date	Notes
D-B	D2.10	Multiple	7								50%	Class 3 pressure tests scheduled once each period.
Total:			7								50%	
F-A	F1.10a		45	25%	12	6	4	2		6	50%	
F-A	F1.10b		94	25%	24	12	8	4		12	50%	
F-A	F1.10c		65	25%	17	10	5	2		7	42%	
F-A	F1.20a		106	15%	16	9	5	3		8	50%	
F-A	F1.20b		80	15%	12	7	4	2		6	50%	
F-A	F1.20c		57	15%	9	4	3	2		5	56%	
F-A	F1.30a		213	10%	22	14	6	2		8	37%	
F-A	F1.30b		104	10%	11	6	3	1		4	37%	
F-A	F1.30c		45	10%	5	2	2	1		3	60%	
F-A	F1.40		77		37	16	19	3		22	59%	
Total:			886		165	86	59	22		81	49%	
R-A	R1.11-2	1-RR-45	83	25%	21	6	9	6		15	71%	
R-A	R1.11-5	1-RR-45	46	10%	6	1	4	1		5	83%	
R-A	R1.16-2	1-RR-45	2	25%	1	0	1	0		1	100%	
R-A	R1.16-5	1-RR-45	4	10%	1	0	0	0		0	0%	
R-A	R1.18-6	1-RR-45	8	0%	0	0	0	0		0	0%	
R-A	R1.19-5	1-RR-45	4	10%	1	1	0	0		0	0%	
R-A	R1.20-4	1-RR-45	774	10%	78	31	22	26		48	62%	
R-A	R1.20-6	1-RR-45	672	0%	0	0	0	0		0	0%	
R-A	R1.20-7	1-RR-45	28	0%	0	0	0	0		0	0%	
Total:			1621		108	39	36	33		69	64%	

Section 4. IWE Examinations (1 page)

The IWE program has entered the second ten-year inspection interval (9/10/2008 through 9/9/2018). Inspections will be performed in accordance with the requirements of ASME Section XI, Subsection IWA and IWE, 2003 Addenda as required and modified by the Code of Federal Regulations, Title 10, Part 50.55a.

All unit 1 IWE inspections have been deferred to the second outage of the first period and will be reported in the cycle 26 (1R27) summary report.

Section 5. Pressure Tests (3 pages)

The following class 1 and class 2 scheduled pressure tests were conducted during Unit 1 cycle 25. All indications were evaluated and corrective measures performed as required by IWB-3142 and IWA-5250.

Code Class 1 & 2 Pressure Tests Unit 1 Cycle 25					
System	Category	Procedure	Class	WO#	Completion
Reactor Coolant	B-P	SP 1070 Reactor Coolant System Integrity Test	1	316697	11/12/2009
Reactor Vessel	B-P	SP 1421 Bare Metal Visual Exam of Bottom RV Head	1	378208	10/21/2009
RC, SI, VC, RH, CS, SF	B-P, C-H	SP 1392 Unit 1 Insulated Bolted Connection Inspection	1/2	316709	11/17/2009
Cooling Water	C-H, D-B	SP 1168.8B Cooling Water to Unit 1 FCU's Pressure Test	2/3	333258	9/28/2009
Safety Injection	C-H	SP 1168.13 Safety Injection System Pressure Test	2	372198	In Progress*
Component Cooling	C-H	SP 1168.4A Component Cooling System Class 2 Pressure Test	2	371660	9/13/2009
Main & Aux Feed	C-H	SP 1168.17 Feedwater System Pressure Test	2	372200	In Progress*
Residual Heat Removal	C-H	SP 1168.10 RHR System Pressure Test	2	372194	10/28/2009
Main Steam	C-H	SP 1168.11 Main Steam System Pressure Test	2	372196	In Progress*
Safety Injection Accumulator	C-H	SP 1168.12 SI Accumulator System Pressure Test	2	372197	11/3/2009
Hydrogen Control	C-H	SP 1168.15 Post LOCA Hydrogen Control System Pressure Test	2	372199	10/12/2009

Chemical Volume Control System	C-H	SP 1168.16 Chemical and Volume Control System Pressure Test	2	381209	In Progress*
Main and Aux Feed	C-H	SP 1168.17 Feedwater System Pressure Test	2	372200	In Progress*
Sampling System	C-H	SP 1168.19	2	373578	11/5/2009
Reactor Coolant Gas Vent System	C-H	SP 1168.23 RCGVS System Pressure Test	2	372201	11/4/2009
Aux Building Trench	C-H	SP 1168.25 Auxiliary Building Trench Pressure Test	2	380787	9/15/2009

* The class 2 portions of these pressure tests are in progress and will be completed before the end of the period.

Boric Acid Leakage Identified at Bolted Connections

Eighteen code class components were identified as having boric acid indications at bolted connections in cycle 25. Per the H2 Boric Acid program document, boric acid indications found as a result of a boric acid inspection are evaluated as if found during a pressure test. In each instance corrective actions were initiated and the component was evaluated and found suitable for continued service or corrected prior to continued service. In accordance with Code Case N-566-1 "Corrective action for Leakage Identified at Bolted Connections" evaluations considered:

- The number and service age of the bolts;
- Bolt and component material;
- Corrosiveness of process fluid;
- Leakage location and system function;
- Leakage history at the connection or other system components;
- Visual evidence of corrosion at the assembled connection.

BA Indications at Code Class Bolted Connections		
Component	CAP#	WO# / WR#
SI-10-1	1132432	348874
CV-31237	1094803	332786
1PI-653B	1140783	36076
VC-11-120	1148385	37764
12-RH-5A	1157709	40086
145-612	1159319	40517
VC-28-3	1196069	376179
VC-365-20	1171297	43286
1FE-928	1184495	386602
VC-11-130	1192922	48423
2-CS-12A	1193700	48621
8-CS-4	1193670	48607
VC-6-9	1195013	390804

RH-8-1	1197545	372578
MV-32231	1197934	390098
135-011	1197863	390509
CV-31325	1198070	49594
MV-32083	1195603	49022

Section 6. Snubber Inservice Testing and Preservice Examinations (3 pages)

Appendix A for SP 1225
Summary description of snubber visual inspection and
Functional testing for 1R26

During review of the examination summary, typographical errors were identified. These are corrected and initialed in the following pages. The error has been entered into the corrective action program (AR01219430).

There were a total of 23 snubbers tested in 1R26, all were functional tests. All testing was SAT. Eighteen of the twenty-three were Basic-PSA hydraulic snubbers, these snubbers had spares rebuilt and tested SAT prior to installation. The Basic-PSA snubbers that were removed were tested in the as found condition and all were also SAT. There was one ITT Grinnel snubber that was tested, rebuilt and then re-installed, which passed functional testing as well. There were two Paul Monroe snubbers that were functionally tested SAT and re-installed. Finally two steam generator valve blocks were replaced with re-built spares, all testing the pre-install of the rebuilt and the as found of the valve blocks removed were tested SAT. There was no scope expansion from failed testing on sample population during 1R26. Most of the testing was performed by a Basic-PSA field representative, with a few tests performed by in-house maintenance after Basic-PSA field rep departure.

The visual inspections SP 1171 and TP 1535 were performed by LMT. There was no scope expansions from the conditions found on these inspections. All cylinders had hydraulic fluid and issues identified during the visual inspections, as evidence of leaking, were inspected by Snubber Engineer and all instances did not depict a failure. All snubbers had acceptable level of fluid. Any leaking identified was attributed to fluid from overfull reservoirs and thermal movement. Those snubbers identified during the inspections with no movement or rotation, were inspected by the snubber engineer and those that were accessible, rotation and movement was restored. The snubbers that were inaccessible were not inspected. No snubbers were found locked up.

Seven snubbers were identified as missing its ID tag. AR 01204801 was initiated to capture and correct this at next opportunity.

SP	SNUBBER FUNCTIONAL TESTS	NUMBER:
		SP 1225
		REV: 12
		Page 8 of 12

Table 2 Snubber Functional Test Summary

SNUBBER NO.	FUNCTIONAL TEST WO	PI # REMOVED	PI # REPLACED	TEST RESULTS
1-RSIH-476	00357606	PI-174	PI-480	SAT
1-CWH-623	00357606	PI-112	PI-92	SAT
1-MSDH-29	00357607	PI-146	PI-376	SAT
1-RBDH-414	00357610	PI-25	PI-457	SAT
1-CCRH-70	00357604	PI-91	PI-40	SAT
1-CWRH-80	00357578	PI-603	PI-397	SAT
1-CWH-436	00357577	PI-89	PI-279	SAT
1-RCRH-23B	00357588	PI-300	PI-285	SAT
1-CCN-380	00357603	PI-1	PI-277	SAT
1-RCRH-5A	00357611	PI-288	PI-384	SAT
1-RHRRH-5	00357612	PI-65	PI-74	SAT
1-AFSH-22A	00357601	PI-73	PI-353	SAT
1-AFSH-36	00357602	PI-366	PI-46	SAT
1-CWH-405	00357605	PI-164	PI-337	SAT
1-MSH-104A	00357579	PI-609	PI-524	SAT
1-MSH-103B	00357608	PI-106	PI-607	SAT
1-MSH-105B	00357609	PI-525	PI-305	SAT
1-RCRH-49B	00357613	PI-7924	PI-564	SAT

1-RCRH-48B

TRO
2/23/10

Section 7. Steam Generator Eddy Current Examination Results.

Examination Category **B-Q**, Steam Generator Tubing, is reported per the requirements of the Plant Technical Specifications.

Section 8. Repair/Replacement Activities for Cycle 25 (102 pages)

50 NIS-2 forms are attached which identify Prairie Island Unit 1 Repair/ Replacement Activities during fuel cycle 25, 4th ISI Interval. The gaps in item number sequence are due to cancelled or unfinished R/R activities.

Item #	WO, EEC, MOD #s	Description of Work Completed	SYSTEM	Code Class
1-25-001	332275-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-25-003	352072-01	Replaced flexible vibration spools and associated flange fasteners.	ZH	3
1-25-004	356001-01	Rebuilt spare charging pump packing assemblies 19, 20, 21.	VC	2
1-25-005	354651-01	Replaced flexible vibration spools and associated flange fasteners.	ZH	3
1-25-006	358040-02	Replaced charging pump packing assemblies.	VC	2
1-25-007	359106-01	Replaced the mechanical seal gland plate.	VC	2
1-25-008	362263-02	Replaced charging pump packing assemblies with rebuilt spares from stock.	VC	2
1-25-009	357581-01	Replaced charging pump packing assemblies with rebuilt spares from stock.	VC	2
1-25-010	361194-01	Rebuilt spare charging pump packing assemblies 1, 2, 3.	VC	2
1-25-013	301525-01	Replaced rod end fastener set.	VC	2
1-25-014	PO # 21572	Weld build up on Suction Bells, Column Pipe Flanges, Discharge Elbow, and Connector Pipe. Replaced the lower column pipe.	CL	3
1-25-015	157396-01	Replaced pump with previously rebuilt spare. Also replaced discharge piping fasteners.	CL	3
1-25-019	304394-01	Replaced piping spool piece.	CL	3
1-25-020	363090-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-25-021	356175-01	Replaced trim including the main and inner plugs.	MS	2
1-25-024	357615-01	Replaced valve block.	SG	2
1-25-025	357614-01	Replaced valve block.	SG	2
1-25-026	377737-04	Replace stationary and floating channel heads and tube bundle.	CL	3
1-25-027	349328-01, 349328-02	Replaced the mechanical seal gland plate and suction flange fasteners.	VC	2
1-25-028	374070-01	Replace check valve disc.	SI	2
1-25-030	378485-01	Replaced the mechanical seal gland plate.	VC	2
1-25-032	368065-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-25-033	377855-01, EC-12530	Replaced flexible vibration spool and associated flange fasteners.	ZH	3
1-25-034	377857-01, EC-12530	Replaced flexible vibration spools and associated flange fasteners.	ZH	3
1-25-035	376426-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-25-036	374056-01, EC 8126	Replaced flange fasteners.	RH	2

Item #	WO, EEC, MOD #s	Description of Work Completed	SYSTEM	Code Class
1-25-037	380738-01	Replaced charging pump packing assemblies with rebuilt spares from stock.	VC	2
1-25-038	385773-02	Replaced charging pump packing assemblies with rebuilt spares from stock.	VC	2
1-25-039	385886-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-25-042	387107-01, EC 7712, EEC-1546	Replaced cover, body to cover fasteners and valve internals.	RC	1
1-25-043	361068-01	Replaced mechanical seal gland plate.	RH	2
1-25-044	357450-01	Replaced valve plug.	AF	2
1-25-045	355659-01	Replaced internal trim including the plug.	AF	2
1-25-046	389260-01	Replaced bonnet assembly and body to bonnet fasteners.	VC	2
1-25-047	100319-01	Replaced disc.	SI	2
1-25-048	373266-01, EC 7712, 373266-12	Replaced body to cover fasteners and perform a stake (tack) weld of the disc nut to stud.	RC	1
1-25-049	389817-01	Replaced the mechanical seal gland plate.	VC	2
1-25-052	316861	Replaced inlet flange stud.	RC	1
1-25-053	289011-01	Replaced shaft bearing housing.	MS	2
1-25-054	357063-01	Replaced bonnet assembly.	RC	1
1-25-055	316571-01	Replaced bonnet assembly.	VC	2
1-25-056	316571-01, 316571-11	Replaced bonnet assembly and body to bonnet fasteners.	VC	2
1-25-057	316571-01, 316571-10	Replaced body to bonnet fasteners.	VC	2
1-25-058	359793-01	Replaced valve.	CC	3
1-25-059	355150-01, EC-13953	Replaced valve.	SB	2
1-25-061	390711-01	Replaced piping to valve flange fasteners.	CC	2
1-25-062	391388-09, EC-15064	Replaced segment of piping and associated fittings.	RC	1
1-25-063	289011-13 and 14	Replaced disc.	MS	2
1-25-065	392426-01	Replaced valve	CC	3
1-25-067	391758-01	Replaced the valve plug.	AF	3

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-001

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed *[Signature]* , ASME Program Engineer Date 6/26/08
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 15 JAN 08 to 30 JUN 08 , 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 MN 021924
Inspector's Signature National Board, Province and Endorsements

Date June 30 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-003

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/22/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 28 MAY 08 to 02 FEB 09, 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] Commissions MN 21924
Inspector's Signature National Board, Province and Endorsements

Date February 02, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-004

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed *[Signature]* , ASME Program Engineer Date 4/2/08
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/25/08 to _____, 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 MN 054531 A.B.N.I.N.S
Inspector's Signature National Board, Province and Endorsements

Date Apr. 2 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-005

1. Owner Nuclear Management Company, LLC Date 6/25/2008
 Name _____
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
 Name _____
1717 Wakonade Dr. E, Welch Minnesota 55089 354651-01
 Address _____ Repair Organization P.O. No., Job No., etc _____
3. Work Performed by Owner Type Code Symbol Stamp N/A
 Name _____ Authorization N/A
Same Expiration Date N/A
 Address _____
4. Identification of System ZH Code Class 3
5. (a) Applicable Construction Code B31.1, 1967 Edition
 Addenda n/a Code Cases n/a
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
 (c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Flexible Spool in Chilled Water Pipe				075-012		Installed	<input type="checkbox"/>

7. Description of Work Replaced flexible vibration spools and associated flange fasteners.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-005

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp

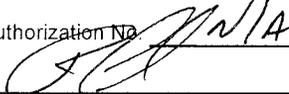
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

6/25/08

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 23 APR 08 to 25 JUN 08, 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

MN 021924

National Board, Province and Endorsements

Date

June 25, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-006

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 5/22/08
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 5-2-08 to 5/27/08, 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 MN 054531 A, B, N, I, N, S
Inspector's Signature National Board, Province and Endorsements

Date May 27, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-007

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 8/15/08

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 05 MAY 08 to 15 AUG 08, 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 [Signature] Commissions MD 021924
National Board, Province and Endorsements

Date August 15, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-008

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 6/25/08
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 05 JUN 08 to 27 JUN 08, 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] Commissions MN 021924
Inspector's Signature National Board, Province and Endorsements

Date June 27, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-009

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 6/25/08
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 MAR 08 to 30 JUN 08, 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 MD 021924
Inspector's Signature National Board, Province and Endorsements

Date June 30, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-010

1. Owner Xcel Energy, NSP-M Nuclear Department Date 10/10/2008
Name _____
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
Name _____
 1717 Wakonade Dr. E, Welch Minnesota 55089 361194-01
Address _____ Repair Organization P.O. No., Job No., etc _____
3. Work Performed by Owner Type Code Symbol Stamp N/A
Name _____ Authorization N/A
 Same Address _____ Expiration Date N/A
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code n/a, n/a Edition
Addenda n/a Code Cases n/a
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
- (c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump packing assemblies	n/a			spares		Corrected	<input type="checkbox"/>

7. Description of Work Rebuilt spare charging pump packing assemblies 1, 2, 3.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-010

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 10/10/08

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 02 JUL 08 to 10 OCT 08, 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 [Signature] Commissions MN #21924
 National Board, Province and Endorsements

Date October 10, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-013

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 1/21/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name**
- 1717 Wakonade Dr. E, Welch Minnesota 55089 **301525-01**
- Address** **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
- Name** **Authorization** N/A
- Same **Expiration Date** N/A
- Address** **Code Class** 2
4. **Identification of System** VC
5. (a) **Applicable Construction Code** n/a, n/a **Edition/Addenda**
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
VC piping Support	Fluor Pioneer			CVCH-1675		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced rod end fastener set.
8. **Tests conducted:** Hydrostatic Pneumatic Nominal Operating Pressure Exempt
- Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-013

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/21/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 13 AUG 08 to 21 JAN 09, 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 MN 21905
Inspector's Signature National Board, Province and Endorsements

Date January 21, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-014

1. Owner Xcel Energy, NSP-M Nuclear Department Date _____
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 PO # 21572
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by HydroAire Inc. Type Code Symbol Stamp N/A
834 West Madison, Chicago, IL 60607 Authorization N/A
Address Expiration Date N/A
4. Identification of System CL Code Class 3
5. (a) Applicable Construction Code n/a, n/a Edition/Addenda
 Addenda n/a Code Cases n/a
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
121 CLG WTR Pump	Worthington			045-091		Corrected	<input type="checkbox"/>

7. Description of Work Weld build up on Suction Bells, Column Pipe Flanges, Discharge Elbow, and Connector Pipe. Replaced the lower column pipe.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-014

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 2/9/10

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 AUG 08 to 12 FEB 10, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date February 12, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-015

1. Owner Xcel Energy, NSP-M Nuclear Department Date 5/19/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 157396-01
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
Address Expiration Date N/A
4. Identification of System CL Code Class 3
5. (a) Applicable Construction Code n/a, n/a Edition/Addenda
Addenda n/a Code Cases n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
121 MD Clg Wtr Pump	Worthington	VTP30535		045-091		Corrected	<input type="checkbox"/>

7. Description of Work Replaced pump with previously rebuilt spare. Also replaced discharge piping fasteners.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
- Other: IST will be performed in accordance with SP1106C.

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-015

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed *[Signature]* , ASME Program Engineer Date 5/19/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 17SEP08 to 19MAY09 , 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] Commissions MN 21924
Inspector's Signature National Board, Province and Endorsements

Date May 19, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-019

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 12/16/08
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 28 MAY 08 to 02 JAN 09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date January 02, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-020

1. Owner Xcel Energy, NSP-M Nuclear Department Date 4/16/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 363090-01
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
Address Expiration Date N/A
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code n/a, n/a Edition/Addenda
Addenda n/a Code Cases n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump Packing Assemblies	Goulds			Spares		Corrected	<input type="checkbox"/>

7. Description of Work Rebuilt spare charging pump packing assemblies.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-020

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 4/16/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 03 NOV 08 to 20 APR 09, 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] Commissions MN 21924
Inspector's Signature National Board, Province and Endorsements

Date April 20, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-021

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 1/14/2010

Name

2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2

Name

1717 Wakonade Dr. E, Welch Minnesota 55089 356175-01

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

3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A

Name

Same **Authorization** N/A

Address **Expiration Date** N/A

4. **Identification of System** MS **Code Class** 2

5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**

Addenda n/a **Code Cases** n/a

(b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A

(c) **Applicable Section XI Code Cases** None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 SG PWR OPER RELIEF CV	Copes Vulcan	7010-95074-1-1		CV-31084		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced trim including the main and inner plugs.

8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**

Other **Pressure** _____ **psi** **Test Temp.** _____ **° F**

Other: Inservice testing will be performed in accordance with SP-1111B.

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-021

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/14/2010
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 JAN 09 to 22 JAN 10, 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 MN 21924
National Board, Province and Endorsements

Date January 22, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-024

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 11/5/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name**
1717 Wakonade Dr. E, Welch Minnesota 55089
Address
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc**
- Name**
Same
Address
4. **Identification of System** SG **Type Code Symbol Stamp** N/A
5. (a) **Applicable Construction Code** B31.1, **1967** **Edition/Addenda**
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
SG Snubber Block Valve	McDowell Welman	72218-000-13		12S/G 04		Removed	<input type="checkbox"/>
SG Snubber Block Valve	McDowell Welman	72218-000-19		12S/G 04		Installed	<input type="checkbox"/>

7. **Description of Work** Replaced valve block.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-024

9. Remarks VT-3 Report 2009V053

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/5/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 15 JAN 09 to 17 NOV 09, 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 MAJ 21924
Inspector's Signature National Board, Province and Endorsements

Date 9 November 17, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-025

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 11/5/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name**
1717 Wakonade Dr. E, Welch Minnesota 55089
- Address**
357614-01
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc** _____
- Name**
Same **Type Code Symbol Stamp** N/A
- Address** **Authorization** N/A
4. **Identification of System** SG **Expiration Date** N/A
5. (a) **Applicable Construction Code** B31.1, **Code Class** 2 **Code Cases** n/a
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
SG Snubber Block Valve	McDowell Welman	72218-000-07		11S/G 04		Removed	<input type="checkbox"/>
SG Snubber Block Valve	McDowell Welman	72218-000-11		11S/G 04		Installed	<input type="checkbox"/>

7. **Description of Work** Replaced valve block.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-025

9. Remarks VT-3 Report 2009V052

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/5/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 15 JAN 09 to 17 NOV 09, 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 MD 21924
National Board, Province and Endorsements

Date November 17, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-026

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 4/27/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** 1717 Wakonade Dr. E, Welch Minnesota 55089 **Address** 377737-04
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc**
- Name** Same **Type Code Symbol Stamp** N/A
- Address** **Authorization** N/A
4. **Identification of System** CL **Expiration Date** N/A
5. (a) **Applicable Construction Code** ASME VIII, **Code Class** 3 **Edition/Addenda** 1970
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
D1 Lube Oil Cooler	Perfex Corp.	7337902-2	4252	K-1443	1970	Corrected	<input checked="" type="checkbox"/>

7. **Description of Work** Replace stationary and floating channel heads and tube bundle.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-026

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 4/27/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 27 JAN 09 to 28 APR 09, 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 mn 21924
Inspector's Signature National Board, Province and Endorsements

Date April 28, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-027

1. Owner Xcel Energy, NSP-M Nuclear Department Date 3/3/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 349328-01, 349328-02
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
Address Expiration Date N/A
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code n/a, n/a Edition/Addenda
Addenda n/a Code Cases n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 B ATP	Goulds	792A190-2		145-612		Corrected	<input type="checkbox"/>

7. Description of Work Replaced the mechanical seal gland plate and suction flange fasteners.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-027

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 3/3/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 FEB 09 to 04 MAR 09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date March 04, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-028

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 11/13/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** 1717 Wakonade Dr. E, Welch Minnesota 55089 **Address** 374070-01
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc** _____
- Name** Same **Type Code Symbol Stamp** N/A
- Address** _____ **Authorization** N/A
4. **Identification of System** SI **Expiration Date** N/A
5. (a) **Applicable Construction Code** B16.34, **Code Class** 2 **Edition/Addenda** _____
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 RHR PMP RWST SPLY Check	Aloyco			SI-7-2		Corrected	<input type="checkbox"/>

7. **Description of Work** Replace check valve disc.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-028

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed *[Signature]* , ASME Program Engineer Date 11/13/09 , _____
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 FEB 09 to 26 NOV 09 , 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 MB 21924
Inspector's Signature National Board, Province and Endorsements

Date 4 November 20, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-030

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 3/3/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** 1717 Wakonade Dr. E, Welch Minnesota 55089 **378485-01**
- Address** Repair Organization P.O. No., Job No., etc
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
- Name** Same **Authorization** N/A
- Address** VC **Expiration Date** N/A
4. **Identification of System** VC **Code Class** 2
5. (a) **Applicable Construction Code** n/a, n/a **Edition/Addenda**
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 B ATP	Goulds	792A190-1		145-611		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced the mechanical seal gland plate.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-030

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 3/3/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 FEB 09 to 03 MAR 09, 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 md 21924
 Inspector's Signature National Board, Province and Endorsements

Date 17 March 03, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-032

1. Owner Xcel Energy, NSP-M Nuclear Department Date 5/6/2009

Name

2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2

Name

1717 Wakonade Dr. E, Welch Minnesota 55089 368065-01

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

3. Work Performed by Owner Type Code Symbol Stamp N/A

Name

Same Authorization N/A

Address Expiration Date N/A

4. Identification of System VC Code Class 2

5. (a) Applicable Construction Code n/a, n/a Edition/Addenda

Addenda n/a Code Cases n/a

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A

(c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump Packing Assemblies	Goulds			Spares		Corrected	<input type="checkbox"/>

7. Description of Work Rebuilt spare charging pump packing assemblies.

8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt

Other Pressure _____ psi Test Temp. _____ °F

Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-032

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 5/6/09
 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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 MAR 09 to 07 MAY 09, 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 MN 21924
 Inspector's Signature National Board, Province and Endorsements

Date May 07, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-033

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 6/2/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** _____
Address 1717 Wakonade Dr. E, Welch Minnesota 55089 **377855-01, EC-12530**
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc** _____
- Name** Same **Type Code Symbol Stamp** N/A
- Address** _____ **Authorization** N/A
4. **Identification of System** ZH **Expiration Date** N/A
5. (a) **Applicable Construction Code** B31.1, **Code Class** 3 **Code Cases** n/a **Edition/Addenda** 1967
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Flexible Spool in Cooling Water Pipe						Installed	<input type="checkbox"/>

7. **Description of Work** Replaced flexible vibration spool and associated flange fasteners.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **°F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-033

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 6/2/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 24 MAR 09 to 02 JUN 09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date June 02, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-034

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 6/3/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
1717 Wakonade Dr. E, Welch Minnesota 55089 377857-01, EC-12530
Address Repair Organization P.O. No., Job No., etc
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
Same **Name** Authorization N/A
Address Expiration Date N/A
4. **Identification of System** ZH **Code Class** 3
5. **(a) Applicable Construction Code** B31.1, 1967 **Edition/Addenda**
Addenda n/a **Code Cases** n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Flexible Spools in Cooling Water Pipe						Installed	<input type="checkbox"/>

7. **Description of Work** Replaced flexible vibration spools and associated flange fasteners.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
Other **Pressure** _____ **psi** **Test Temp.** _____ **°F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-034

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 6/3/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 03 APR 09 to 03 JUN 09, 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 MD 21904
Inspector's Signature National Board, Province and Endorsements

Date June 03, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-035

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 9/9/2009
- Name**
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name**
- 1717 Wakonade Dr. E, Welch Minnesota 55089 **Address** 376426-01
- Address** **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
- Name** **Authorization** N/A
- Same **Expiration Date** N/A
- Address** **Code Class** 2
4. **Identification of System** VC
5. (a) **Applicable Construction Code** n/a, n/a **Edition/Addenda**
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump Packing Assemblies	Goulds			Spares		Corrected	<input type="checkbox"/>

7. **Description of Work** Rebuilt spare charging pump packing assemblies.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **°F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-035

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature] , ASME Program Engineer Date 9/9/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 MAY 09 to 09 SEP 09 , 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date September 09, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-036

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 12/3/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** 1717 Wakonade Dr. E, Welch Minnesota 55089 **374056-01, EC 8126**
- Address** Repair Organization P.O. No., Job No., etc
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
- Name** Same **Authorization** N/A
- Address** Expiration Date N/A
4. **Identification of System** RH **Code Class** 2
5. **(a) Applicable Construction Code** B31.1, **1995** **Edition/Addenda**
- Addenda** n/a **Code Cases** n/a
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 RHR HX RC outlet	Continental			CV31236		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced flange fasteners.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-036

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 12/3/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19MAY09 to 04DEC09, 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 [Signature] Commissions no 21924
National Board, Province and Endorsements

Date December 04, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-037

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 7/21/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** 1717 Wakonade Dr. E, Welch Minnesota 55089 **380738-01**
- Address** Repair Organization P.O. No., Job No., etc
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
- Name** Same **Authorization** N/A
- Address** Address **Expiration Date** N/A
4. **Identification of System** VC **Code Class** 2
5. (a) **Applicable Construction Code** n/a, **Edition/Addenda** n/a
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 Charging Pump	Ajax			145-042		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced charging pump packing assemblies with rebuilt spares from stock.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-037

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 7/21/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 MAY 09 to 22 JUL 09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements
Date July 22, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-038

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 7/21/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** Prairie Island Nuclear Generating Plant **Address** 1717 Wakonade Dr. E, Welch Minnesota 55089 **Repair Organization P.O. No., Job No., etc** 385773-02
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
- Name** Same **Authorization** N/A
- Address** VC **Expiration Date** N/A
4. **Identification of System** VC **Code Class** 2
5. (a) **Applicable Construction Code** n/a, **Edition/Addenda** n/a
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
13 Charging Pump	Ajax	6499		145-043		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced charging pump packing assemblies with rebuilt spares from stock.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **°F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-038

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 7/21/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 08JUN09 to 22JUL09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements
Date July 22, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-039

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 9/21/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
1717 Wakonade Dr. E, Welch Minnesota 55089 **385886-01**
Address Repair Organization P.O. No., Job No., etc
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
Same **Name** N/A
Address N/A
4. **Identification of System** VC **Code Class** 2
5. (a) **Applicable Construction Code** n/a, n/a **Edition/Addenda**
Addenda n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump Packing Assemblies	Goulds			Spares		Corrected	<input type="checkbox"/>

7. **Description of Work** Rebuilt spare charging pump packing assemblies.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
Other **Pressure** _____ **psi** **Test Temp.** _____ **°F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-039

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 9/21/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 JUN 09 to 22 SEP 09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date September 22, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-042

1. Owner Xcel Energy, NSP-M Nuclear Department Date 11/13/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 387107-01, EC 7712, EEC-1546
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
Address Expiration Date N/A
4. Identification of System RC Code Class 1
5. (a) Applicable Construction Code B16.34, n/a Edition/Addenda
Addenda n/a Code Cases n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Cold Leg Inject Line to Loop B Cold Leg Check	Velan			SI-9-1		Corrected	<input type="checkbox"/>

7. Description of Work Replaced cover, body to cover fasteners and valve internals.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-042

9. Remarks VT-1 PSI on report 2009V003, VT-3 PSI on report 2009V004.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/13/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 27 AUG 09 to 18 NOV 09, 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 MN 21924
 Inspector's Signature National Board, Province and Endorsements

Date November 18, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-043

1. Owner Xcel Energy, NSP-M Nuclear Department Date 11/5/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 361068-01
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
 Address Expiration Date N/A
4. Identification of System RH Code Class 2
5. (a) Applicable Construction Code n/a, n/a Edition/Addenda
 Addenda n/a Code Cases n/a
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 RHR Pump	Byron Jackson	681N0272		145-111		Corrected	<input type="checkbox"/>

7. Description of Work Replaced mechanical seal gland plate.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp. _____ ° F
 Other: SP-1089A will be performed due to other maintenance activities.

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-043

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/15/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 27 AUG 09 to 06 NOV 09, 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 MD 21924
Inspector's Signature National Board, Province and Endorsements

Date November 06, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-044

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 11/10/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
Name _____
1717 Wakonade Dr. E, Welch Minnesota 55089 **357450-01**
Address _____ **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
Name _____ **Authorization** N/A
Same **Expiration Date** N/A
Address _____ **Code Class** 2
4. **Identification of System** AF **Code Class** 2
5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**
Addenda n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 AFW TO 11 SG valve	Powell			MV-32238		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced valve plug.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
Other **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-044

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/10/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 28 AUG 09 to 12 NOV 09, 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 MD 21924
Inspector's Signature National Board, Province and Endorsements

Date November 12, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-045

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 1/29/2010
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
1717 Wakonade Dr. E, Welch Minnesota 55089 **Address** 355659-01
Address Repair Organization P.O. No., Job No., etc
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
Same **Name** Authorization N/A
Address Expiration Date N/A
4. **Identification of System** AF **Code Class** 2
5. (a) **Applicable Construction Code** ASME III, **1968** **Edition/Addenda**
Addenda n/a **Code Cases** n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 TD AFW PMP MS SPLY Valve	Copes Vulcan			CV-31998	1968	Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced internal trim including the plug.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
Other **Pressure** _____ **psi** **Test Temp.** _____ **° F**
Other: Exercise testing in accordance with the requirements of the IST program.

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-045

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/29/10
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 02 SEP 09 to 01 FEB 10, 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 mb 01924
Inspector's Signature National Board, Province and Endorsements

Date February 01, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-046

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 9/12/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
1717 Wakonade Dr. E, Welch Minnesota 55089 **389260-01**
Address **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
Same **Name** Address **Authorization** N/A
Address **Expiration Date** N/A
4. **Identification of System** VC **Code Class** 2
5. **(a) Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**
Addenda n/a **Code Cases** n/a
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 BA XFER PMP DISCH TO 11 BA FLTR	Grinnell			VC-11-132		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced bonnet assembly and body to bonnet fasteners.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
Other **Pressure** _____ **psi** **Test Temp.** _____ **°F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-046

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 9/12/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01SEP09 to 14SEP09, 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 MD 21924
Inspector's Signature National Board, Province and Endorsements

Date September 14, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-047

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed *[Signature]* , ASME Program Engineer Date 1/6/2010

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 04 SEP 09 to 12 JAN 10 , 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 MD 21924
 Inspector's Signature National Board, Province and Endorsements

Date Jan 12, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-048

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 11/13/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name**
1717 Wakonade Dr. E, Welch Minnesota 55089
Address
373266-01, EC 7712, 373266-12
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc**
Same **Type Code Symbol Stamp** N/A
Address **Authorization** N/A
Expiration Date N/A
4. **Identification of System** RC **Code Class** 1
5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**
Addenda n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
HI/LO Head SI to 12 RX Vessel Check Valve	Velan			SI-9-5		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced body to cover fasteners and perform a stake (tack) weld of the disc nut to stud.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-048

9. Remarks VT-1 PSI report 2009V002

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/13/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 18 SEP 09 to 19 NOV 09, 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] Commissions MD 21924
Inspector's Signature National Board, Province and Endorsements

Date November 19, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-049

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 12/1/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 08SEP09 to 01DEC09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date December 01, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-052

1. Owner Xcel Energy, NSP-M Nuclear Department Date 1/18/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 316861
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
Address Expiration Date N/A
4. Identification of System RC Code Class 1
5. (a) Applicable Construction Code B31.1, 1967 Edition/Addenda
Addenda n/a Code Cases n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 PRZR Relief	Crosby	6-RV58LLSB		RC-10-2		Corrected	<input type="checkbox"/>

7. Description of Work Replaced inlet flange stud.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-052

9. Remarks VT-1 recorded on PSI report 2009V043.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/18/2010

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 18 SEP 09 to 19 JAN 10, 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 MD 21924
Inspector's Signature National Board, Province and Endorsements

Date January 19, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-053

1. Owner Xcel Energy, NSP-M Nuclear Department Date 12/11/2009

2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2

1717 Wakonade Dr. E, Welch Minnesota 55089 289011-01

3. Work Performed by Owner Repair Organization P.O. No., Job No., etc

Same Type Code Symbol Stamp N/A

MS Authorization N/A

4. Identification of System MS Expiration Date N/A

5. (a) Applicable Construction Code B16.34, n/a Edition/Addenda

Addenda n/a Code Cases n/a

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A

(c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 SG MS OUTL Stop Check	Shutte and Koerting			RS-19-2		Corrected	<input type="checkbox"/>

7. Description of Work Replaced shaft bearing housing.

8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt

Other Pressure _____ psi Test Temp. _____ °F

Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-053

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 12/11/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 22SEP09 to 11DEC09, 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 MA 01924
Inspector's Signature National Board, Province and Endorsements

Date December 11, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-054

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 11/10/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
1717 Wakonade Dr. E, Welch Minnesota 55089 **Address** 357063-01
Repair Organization P.O. No., Job No., etc
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
Same **Name** N/A **Authorization**
Address **Expiration Date** N/A
4. **Identification of System** RC **Code Class** 1
5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**
Addenda n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Loop B to PRZ CV-31224 Bypass	Kerotest			RC-7-1		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced bonnet assembly.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
Other **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-054

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/10/09

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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 26 SEP 09 to 11 NOV 09, 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 MD 21924
Inspector's Signature National Board, Province and Endorsements

Date November 11, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-055

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 10/29/2009
- Name**
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name**
- 1717 Wakonade Dr. E, Welch Minnesota 55089 **316571-01**
- Address** **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner **Type Code Symbol Stamp** N/A
- Name** **Authorization** N/A
- Same **Expiration Date** N/A
- Address** **Code Class** 2
4. **Identification of System** VC
5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
121 BA TNK OUTL TO 11/12 BA XFER PMP SUCT	Grinnell			VC-11-121		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced bonnet assembly.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-055

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 10/29/09
 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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 SEP 09 to 30 OCT 09, 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] Commissions MD 21924
 Inspector's Signature National Board, Province and Endorsements

Date October 30, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-056

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 10/30/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
1717 Wakonade Dr. E, Welch Minnesota 55089 316571-01, 316571-11
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc**
Same **Type Code Symbol Stamp** N/A
Name Address **Authorization** N/A
Address **Expiration Date** N/A
4. **Identification of System** VC **Code Class** 2
5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**
Addenda n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 BA FLTR to BA Blender DRN	Grinnell			VC-15-182		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced bonnet assembly and body to bonnet fasteners.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
Other **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-056

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 10/30/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 OCT 09 to 30 OCT 09, 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 mn 21924
Inspector's Signature National Board, Province and Endorsements

Date October 30, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-057

1. Owner Xcel Energy, NSP-M Nuclear Department Date 10/30/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 316571-01, 316571-10
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
Address Expiration Date N/A
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code B16.34, n/a Edition/Addenda
Addenda n/a Code Cases n/a
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
(c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 BA XFER Pump DISCH - DRN	Grinnell			VC-15-156			<input type="checkbox"/>

7. Description of Work Replaced body to bonnet fasteners.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ ° F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-057

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed *[Signature]* , ASME Program Engineer Date 10/30/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 OCT 09 to 30 OCT 09 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] Commissions MN 21924
Inspector's Signature National Board, Province and Endorsements

Date October 30, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-058

1. Owner Xcel Energy, NSP-M Nuclear Department Date 10/14/2009
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 359793-01
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A
Same Authorization N/A
 Address Expiration Date N/A
4. Identification of System CC Code Class 3
5. (a) Applicable Construction Code B16.34, n/a Edition/Addenda
 Addenda n/a Code Cases n/a
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 CC PMP DISCH	Mission			CC-3-2		Installed	<input type="checkbox"/>

7. Description of Work Replaced valve.
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp. _____ °F
- Other: n/a

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-058

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 10/14/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 02 OCT 09 to 20 OCT 09, 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 mb 21924
Inspector's Signature National Board, Province and Endorsements

Date October 20, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-059

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/21/2010
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 03 OCT 09 to 20 JAN 10, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements

Date January 21, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-061

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/25/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 13 OCT 09 to 07 DEC 09, 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 MN 21924
Inspector's Signature National Board, Province and Endorsements
Date December 07, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-062

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/15/10
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 15 OCT 09 to 25 JAN 10, 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 MD 91924
Inspector's Signature National Board, Province and Endorsements

Date January 25, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-063

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 12/9/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name** 1717 Wakonade Dr. E, Welch Minnesota 55089 **Address** 289011-13 and 14
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc** _____
- Name** _____ **Type Code Symbol Stamp** N/A
- Same **Authorization** N/A
- Address** _____ **Expiration Date** N/A
4. **Identification of System** MS **Code Class** 2
5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda** _____
- Addenda** n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 SG MS Outlet Stop Chk	Schutte & Koerting			RS-19-2		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced disc.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** Valve will be tested in accordance with SP 1374

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-063

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 12/10/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 OCT 09 to 11 DEC 09, 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] Commissions MD 21924
Inspector's Signature National Board, Province and Endorsements

Date December 11, 2009

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-065

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 1/4/10
 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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 02 NOV 09 to 12 JAN 10, 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 MN 21904
 Inspector's Signature National Board, Province and Endorsements

Date January 12, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-067

1. **Owner** Xcel Energy, NSP-M Nuclear Department **Date** 11/30/2009
2. **Plant** Prairie Island Nuclear Generating Plant **Sheet** 1 **of** 2
- Name**
1717 Wakonade Dr. E, Welch Minnesota 55089 **Address** 391758-01
3. **Work Performed by** Owner **Repair Organization P.O. No., Job No., etc**
Type Code Symbol Stamp N/A
- Name** Same **Authorization** N/A
Address AF **Expiration Date** N/A
4. **Identification of System** AF **Code Class** 3
5. (a) **Applicable Construction Code** B16.34, **n/a** **Edition/Addenda**
Addenda n/a **Code Cases** n/a
- (b) **Applicable Edition of Section XI Utilized for Repair/Replacement Activity** 1998E / 2000A
- (c) **Applicable Section XI Code Cases** None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 MD AFW PMP DISCH TO 11 SG MV	Masoneilan			MV-32381		Corrected	<input type="checkbox"/>

7. **Description of Work** Replaced the valve plug.
8. **Tests conducted:** **Hydrostatic** **Pneumatic** **Nominal Operating Pressure** **Exempt**
- Other** **Pressure** _____ **psi** **Test Temp.** _____ **° F**
- Other:** IST in accordance with SP1101.

NOTE: 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 number of sheets is recorded at the top of this form.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

FORM NIS-2 OWNER'S REPORT FOR REPAIR/ REPLACEMENT ACTIVITY

ITEM 1-25-067

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 11/30/09
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 Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 NOV 09 to 02 DEC 09, 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 mb 01924
Inspector's Signature National Board, Province and Endorsements
Date December 02, 2009