



SEP 08 2011

L-PI-11-087
10 CFR 50.55a

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

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

Inservice Inspection Summary Report, Interval 4, Period 2, Outage 2 Refueling Outage
Dates: 04-29-2011 to 06-11-2011 Unit 1, Fuel Cycle 26: 11-23-2009 to 06-11-2011

During the 2011 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 cursive script that reads '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, PINGP, USNRC
Resident Inspector, PINGP, USNRC
Chief Boiler Inspector, State of Minnesota

ENCLOSURE 1

Inservice Inspection Summary Report, Interval 4, Period 2, Outage 2 Refueling Outage
Dates: 04-29-2011 to 06-11-2011 Unit 1, Fuel Cycle 26: 11-23-2009 to 06-11-2011

**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 2
REFUELING OUTAGE DATES: 04-29-2011 TO 06-11-2011
UNIT 1, FUEL CYCLE 26: 11-23-2009 TO 06-11-2011**

COMMERCIAL SERVICE DATE: DECEMBER 16, 1973

Prepared by: Tom Downing Date: 8/30/2011
ISI Program Engineer, Xcel Energy.
Tom Downing

Reviewed by: Doug Malone Date: 8/30/2011
Snubber Engineer, Xcel Energy.
Doug Malone

Reviewed by: Ron Clow Date: 8/30/2011
Repair/Replacement Program Engineer, Xcel Energy.
Ron Clow

Reviewed by: Jerry Wren Date: 8-30-11
NDE Level III, Xcel Energy.
Jerry Wren

Reviewed by: Jeff Ricker Date: 31 August 2011
Program Engineering Supervisor, Xcel Energy.
Jeff Ricker

Approved by: Kelly Vms for Carl Lane Date: 9/1/11
Program Engineering Manager, Xcel Energy.
Carl Lane

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Section 1. Discussion

1.0 INTRODUCTION

This summary report identifies the components examined, examination methods used, the examination number and summarizes the results of examinations performed during the 2nd outage, 2nd period, 4th interval for unit 1 fuel cycle 26. 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, with limitations and modifications as required by Title 10 of the Code of Federal Regulation, Part 50.55a.

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 lists the Class 1 and Class 2 components examined, examination number and summary of the examination results performed during unit 1 cycle 26. The number and percentage of examinations or tests completed are also included in this section as required by IWA-6220(f). There were three Class 1 examinations with indications accepted by corrective measures. One indication was a loose nut on a lateral support (AR1283930). Two were linear indications on piping welded attachments (AR1285151 and AR1287563). Additional and successive examinations were performed and scheduled as required. There were no Limited Examinations requiring a relief request.

Section 4 contains the IWE Class MC components examined, the examination number and summary of the examination results performed during unit 1 cycle 26. 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 with limitations and modifications as required by Title 10 of the Code of Federal Regulation, Part 50.55a. The number and percentage of IWE examinations are also included in this section as required by IWA-6220(f). There were no IWE indications that required repair/replacement, nor successive examinations, nor augmented examinations. There were no conditions in accessible areas that could indicate the presence of or result in degradation to inaccessible areas.

Section 5 contains a summary of scheduled pressure tests. 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 are noted as scheduled.

Section 6 contains the Snubber inspection results. There were no visual failures of safety-related snubbers. 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 42 Repair/Replacement activities completed under the 4th Interval during the unit 1 cycle 26.

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 may 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
WR = Work Request

NSPM
PRAIRIE ISLAND UNIT 1 CYCLE 26

INSERVICE INSPECTION
SUMMARY REPORT

Section 2. NIS-1 (2 pages attached)

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

8. Examination Dates: 11/23/2009 to 06/11/2011

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: 04/25/11, Revision 9

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

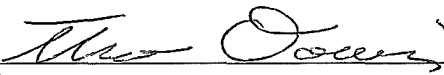
See Sections 3 through 7

15. Abstract of Corrective Measures

See Sections 3 through 8

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 8/30/2011 Signed 
By Owner
By Tom Downing

CERTIFICATE OF INSERVICE INSPECTION

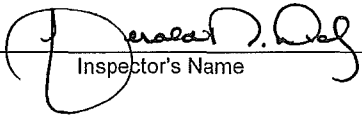
I, undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or provinces of

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

11/23/2009 to 06/11/2011, 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.

 Commissions NB 12085 A-N-1 MN 21924
Inspector's Name National Board, State, Province, and Endorsements

Date: 30 AUG 11

Section 3. ISI Examinations (16 pages attached)

The following table summarizes the ISI inspections performed in cycle 26. Inspections are listed by class, category and site summary number. Inspections that identified indications or were limited are shaded with a brief summary of the indication, corrective actions and corrective action process (CAP) number as appropriate. There were three Class 1 examinations with indications accepted by corrective measures. One indication was a loose nut on a lateral support (AR1283930). Two were linear indications on piping welded attachments (AR1285151 and AR1287563). Additional and successive examinations were performed and scheduled as required. There were no Limited Examinations requiring a relief request. The second table lists the number and percentage of examinations completed as required by IWA-6220(f).

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
Inservice Inspection Report
Interval 4, Period 2, Outage 2, (1R27) 2011

1. Owner: Xcel Energy
2. Plant: Prairie Island Nuclear Generating Plant
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 12/16/1973
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 B-B								
301077	W-1	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2011V083 / NAD	VC	ISI-44	6/9/2011	ISI
301078	W-2	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2011V084 / NAD	VC	ISI-44	6/9/2011	ISI
301079	W-3	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2011V085 / NAD	VC	ISI-44	6/9/2011	ISI
Class 1	Category B-D								
303030	N-1 IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2011V086 / NAD	VC	ISI-44	6/9/2011	ISI
303031	N-2IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2011V087 / NAD	VC	ISI-44	6/9/2011	ISI
303032	N-3IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2011V088 / NAD	VC	ISI-44	6/9/2011	ISI
303033	N-4IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2011V089 / NAD	VC	ISI-44	6/9/2011	ISI
303035	N-5IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2011V090 / NAD	VC	ISI-44	6/9/2011	ISI
303037	N-6IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2011V091 / NAD	VC	ISI-44	6/9/2011	ISI
303067	N-1IR	SURGE NOZZLE	B3.120	SWI NDE-UT-14	UT / 2011U003 / NAD	RC	ISI-42	5/8/2011	ISI
303068	N-3IR	RELIEF NOZZLE	B3.120	SWI NDE-UT-14	UT / 2011U002 / NAD	RC	ISI-42	5/8/2011	ISI
Class 1	Category B-E								
370033	RV Closure Head	Reactor Vessel Closure Head Bare Metal Visual Examination	B4.30	SWI NDE-VT-6.0	VT / 2011V035 / NAD	RV	ISI-49A	5/9/2011	Aug
Comments:	NAD. Minor surface rust/staining. White marks. CAP 1284978 to document comments								

Class 1 Category B-G-2

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
Inservice Inspection Report
Interval 4, Period 2, Outage 2, (1R27) 2011

1. Owner: Xcel Energy

2. Plant: Prairie Island Nuclear Generating Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: 12/16/1973

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
300123	B-1	BOLTS, STUDS, NUTS	B7.70	FP-PE-NDE-510	VT / 2011V009 / NAD	SI	ISI-2	5/3/2011	ISI
300612	B-1	VALVE BOLTING	B7.70	FP-PE-NDE-510	VT / 2011V017 / IND	RH	ISI-19A	5/4/2011	ISI
Comments:	Boric Acid indication at body to bonnet bolted conneciton of MV-32231. Accepted by evlatuation CAP 1284075 and 1197934.								
390165	B-2	Outlet Manway Bolts (20)	B7.30	FP-PE-NDE-510	VT / 2011V007 / NAD	SG	ISI-43A	5/3/2011	ISI
Class 1	Category B-K								
320046	H-1/IA	Int. Attach[ANCHOR]	B10.20	SWI NDE-PT-1	PT / 2011P012 / NAD	VC	ISI-1C	5/24/2011	ISI
320146	H-2/IA	Int. Attach[Rigid Restraint/2 Lugs]	B10.20	SWI NDE-PT-1	PT / 2011P017 / IND	RC	ISI-3A	5/27/2011	ISI
Comments:	Rounded indication determined to be acceptable by code								
320215	H-1/IA	Int. Attach[RCP # 11 Column 1-A]	B10.30	SWI NDE-PT-1	PT / 2011P002 / IND	RC	ISI-14	5/12/2011	ISI
Comments:	Rounded indications previously accepted on report 2004P033. Indications verified as unchanged.								
320234	H-5/IA	Int. Attach(ANCHOR HANGER)	B10.20	SWI NDE-PT-1	PT / 2011P020 / NAD	RC	ISI-5B	5/28/2011	ISI
320484	H-3/IA	Int. Attach[ANCHOR SUPPORT]	B10.20	SWI NDE-PT-1	PT / 2011P001 / IND	VC	ISI-11D	5/10/2011	ISI
				SWI NDE-PT-1	PT / 2011P022 / NAD	VC	ISI-11D	6/1/2011	BOP
				SWI NDE-PT-1	PT / 2011P024 / NAD	VC	ISI-11D	6/1/2011	PSI
Comments:	CAP 1285151. Indication accepted by repair. Additional examinations complete.								
320591	H-3/IA	Int. Attach[RIGID RESTRAINT]	B10.20	SWI NDE-PT-1	PT / 2011P015 / NAD	SI	ISI-18	5/26/2011	ISI
320613	H-9/IA	Int. Attach[RIGID RESTRAINT LUGS]	B10.20	SWI NDE-PT-1	PT / 2011P018 / NAD	RH	ISI-19A	5/29/2011	ISI
320738	H-1/IA	Int. Attach[RIGID HANGER]	B10.20	SWI NDE-PT-1	PT / 2011P021 / NAD	SI	ISI-24	5/31/2011	ISI
320839	H-2/IA	Int. Attach[ANCHOR]	B10.20	SWI NDE-PT-1	PT / 2011P019 / NAD	VC	ISI-27B	5/29/2011	ISI
320859	H-1/IA	Int. Attach[RIGID HANGER]	B10.20	SWI NDE-PT-1	PT / 2011P011 / IND	VC	ISI-27D	5/24/2011	ISI
				SWI NDE-PT-1	PT / 2011P023 / NAD	VC	ISI-27D	6/1/2011	ISI
Comments:	CAP 1287563. Indications accepted by repair. Additional examinations completed as required.								

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
Inservice Inspection Report
Interval 4, Period 2, Outage 2, (1R27) 2011

1. Owner: Xcel Energy
2. Plant: Prairie Island Nuclear Generating Plant
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 12/16/1973
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
305417	VESSEL	VT INTL SURFACES	B13.10	SWI NDE-VT-5.0	VT / 2011V043 / NAD	RV	ISI-48	5/12/2011	ISI
Class 1	Category B-P								
370025	SP 1070	Reactor Coolant System Integrity Test	B15.00	FP-PE-NDE-520	VT / 2011V092 / IND	RC, SI, VC, RH	N/A	6/8/2011	ISI
Comments:	CAP 1289757, 1289728, minor fitting leaks corrected by WR 68942. Gasket leak accepted by evaluation								
370026	SP 1392	Unit 1 RCS Bolting Inspection	B15.00	FP-PE-NDE-520	VT / 2011V071 / IND	RC, SI, VC, RH	See SP 1392	5/2/2011	ISI
Comments:	CAP 1284031, 1284075, 1284002, minor body to bonnet indications accepted by evaluation.								
Class 1	Category F-A								
300001	H-2	SNUBBER	F1.10c	FP-PE-NDE-530	VT / 2011V036 / NAD	RC	ISI-1A	5/10/2011	PSI
300002	H-3	SNUBBER	F1.10c	FP-PE-NDE-530	VT / 2011V042 / NAD	RC	ISI-1A	5/10/2011	PSI
300146	H-2	Rigid Restraint/2 Lugs	F1.10a	FP-PE-NDE-530	VT / 2011V006 / NAD	RC	ISI-3A	5/3/2011	ISI
300184	H-3	RUPTURE RESTRAINT	F1.10b	FP-PE-NDE-530	VT / 2011V024 / NAD	RH	ISI-3C	5/7/2011	ISI
300235	H-4	ROD/CLAMP	F1.10b	FP-PE-NDE-530	VT / 2011V019 / NAD	RC	ISI-5B	5/4/2011	ISI
300380	H-2	HYDR SNUBBER/CLAMP	F1.10c	FP-PE-NDE-530	VT / 2011V044 / NAD	SI	ISI-9	5/12/2011	PSI
300427	H-4	RUPTURE RESTRAINT	F1.10b	FP-PE-NDE-530	VT / 2011V078 / NAD	VC	ISI-11B	6/6/2011	ISI
300428	H-1	LATERAL RESTRAINT	F1.10a	FP-PE-NDE-530	VT / 2011V079 / NAD	VC	ISI-11B	6/6/2011	ISI
300430	H-3	RESTRAINT/CLAMP	F1.10b	FP-PE-NDE-530	VT / 2011V005 / IND	VC	ISI-11B	5/3/2011	ISI
				FP-PE-NDE-530	VT / 2011V080 / NAD	VC	ISI-11B	6/6/2011	PSI

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
Inservice Inspection Report
Interval 4, Period 2, Outage 2, (1R27) 2011

1. Owner: Xcel Energy
2. Plant: Prairie Island Nuclear Generating Plant
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 12/16/1973
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
Comments:	Indication of loose bolt CAP 1283930. Accepted by repair/replacement activity. Successive examinaiton scheduled and additional examinations completed.								
300484	H-3	ANCHOR SUPPORT	F1.10b	FP-PE-NDE-530	VT / 2011V075 / NAD	VC	ISI-11D	6/1/2011	PSI
300486	H-2	VERTICAL GUIDE	F1.10b	FP-PE-NDE-530	VT / 2011V081 / NAD	VC	ISI-11D	6/6/2011	ISI
300567	H-1	HYDR SNUBBER	F1.10c	FP-PE-NDE-530	VT / 2011V041 / NAD	SI	ISI-17	5/10/2011	PSI
300614	H-7	HYDR SNUBBER/CLAMP	F1.10c	FP-PE-NDE-530	VT / 2011V046 / NAD	RH	ISI-19A	5/12/2011	PSI
300616	H-3A	Snubber A	F1.10c	FP-PE-NDE-530	VT / 2011V029 / NAD	RH	ISI-19A	5/7/2011	PSI
300703	H-3	RUP'T RESTRAINT	F1.10b	FP-PE-NDE-530	VT / 2011V016 / IND	RC	ISI-23	5/3/2011	ISI
Comments:	Indication of loose bolts determined to be non-relevant as bolts are loose by design. CAP 1284105.								
300738	H-1	RIGID HANGER	F1.10a	FP-PE-NDE-530	VT / 2011V076 / NAD	SI	ISI-24	6/1/2011	PSI
300740	H-2	HYDR SNUBBER/CLAMP	F1.10c	FP-PE-NDE-530	VT / 2011V074 / NAD	SI	ISI-24	5/25/2011	ISI
300741	H-3	HYDR SNUBBER/CLAMP	F1.10c	FP-PE-NDE-530	VT / 2011V054 / NAD	SI	ISI-24	5/14/2011	PSI
				FP-PE-NDE-530	VT / 2011V077 / NAD	SI	ISI-24	6/1/2011	
300810	H-5	HYRD SNUBBER	F1.10c	FP-PE-NDE-530	VT / 2011V050 / IND	VC	ISI-27B	5/4/2011	ISI
Comments:	Indication of loose dust seal. No effect on functionality. CAP 1286303.								
300838	H-4	RIGID HANGER	F1.10a	FP-PE-NDE-530	VT / 2011V008 / NAD	VC	ISI-27C	5/3/2011	ISI
300915	H-2	ROD/CLAMP	F1.10a	FP-PE-NDE-530	VT / 2011V018 / NAD	RC	ISI-30B	5/4/2011	ISI

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
Inservice Inspection Report
Interval 4, Period 2, Outage 2, (1R27) 2011

1. Owner: Xcel Energy
2. Plant: Prairie Island Nuclear Generating Plant
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 12/16/1973
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
300992	H-3	HYDR SNUBBER/CLAMP	F1.10c	FP-PE-NDE-530	VT / 2011V040 / NAD	SI	ISI-33B	5/10/2011	PSI
302331	H-3	HYDR SNUBBER/CLAMP	F1.10c	FP-PE-NDE-530	VT / 2011V045 / NAD	SI	ISI-9	5/12/2011	PSI
310126	H-1B	SNUBBER B	F1.10c	FP-PE-NDE-530	VT / 2011V053 / IND	SI	ISI-2	5/14/2011	PSI
Comments:	Snubber installed backwards. Evaluated acceptable CAP 1285600.								
320616	H-3B	Snubber B	F1.10c	FP-PE-NDE-530	VT / 2011V028 / NAD	RH	ISI-19A	5/7/2011	PSI
Class 1	Category R-A								
300891-RI	W-7	REDUCER -SAFE END	R1.11-2	FP-PE-NDE-402	UT / 2011U001 (Page 1) / NAD	RC	ISI-28	5/6/2011	ISI
				FP-PE-NDE-402	UT / 2011U001 (Page 2) / NAD	RC	ISI-28	5/6/2011	
Class 2	Category ACC NOZ								
305408	1LT-939	11 RC LOOP A ACC LVL XMTR 2	NRCIN9105	SWI NDE-PT-1	PT / 2011P007 / NAD	SI		5/14/2011	OWN
				FP-PE-NDE-510	VT / 2011V061 / NAD	SI		5/14/2011	OWN
305409	1PT-941	11 RC LOOP A ACC P XMTR 2	NRCIN9105	SWI NDE-PT-1	PT / 2011P008 / NAD	SI		5/14/2011	OWN
				FP-PE-NDE-510	VT / 2011V062 / NAD	SI		5/14/2011	OWN
305410	1LT-938	11 RC LOOP A ACC LVL XMTR 1	NRCIN9105	SWI NDE-PT-1	PT / 2011P010 / NAD	SI		5/14/2011	OWN
				FP-PE-NDE-510	VT / 2011V064 / NAD	SI		5/14/2011	OWN
305411	1PT-940	11 RC LOOP A ACC P XMTR 1	NRCIN9105	SWI NDE-PT-1	PT / 2011P009 / NAD	SI		5/14/2011	OWN
				FP-PE-NDE-510	VT / 2011V063 / NAD	SI		5/14/2011	OWN
305412	1LT-935	12 RC LOOP B ACC LVL XMTR 2	NRCIN9105	SWI NDE-PT-1	PT / 2011P006 / NAD	SI		5/15/2011	OWN
				FP-PE-NDE-510	VT / 2011V059 / NAD	SI		5/15/2011	OWN

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
Inservice Inspection Report
Interval 4, Period 2, Outage 2, (1R27) 2011

1. Owner: Xcel Energy
2. Plant: Prairie Island Nuclear Generating Plant
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 12/16/1973
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
305413	1PT-937	12 RC LOOP B ACC P XMTR 2	NRCIN9105	SWI NDE-PT-1	PT / 2011P005 / NAD	SI		5/15/2011	OWN
				FP-PE-NDE-510	VT / 2011V058 / NAD	SI		5/15/2011	OWN
305414	1LT-934	12 RC LOOP B ACC LVL XMTR 1	NRCIN9105	SWI NDE-PT-1	PT / 2011P004 / NAD	SI		5/15/2011	OWN
				FP-PE-NDE-510	VT / 2011V057 / NAD	SI		5/15/2011	OWN
305415	1PT-936	12 RC LOOP B ACC P XMTR 1	NRCIN9105	SWI NDE-PT-1	PT / 2011P003 / NAD	SI		5/15/2011	OWN
				FP-PE-NDE-510	VT / 2011V056 / NAD	SI		5/15/2011	OWN
355408	11 Acc Tank Cladding	11 RC Accumulator Tank	NRCIN9105	FP-PE-NDE-530	VT / 2011V051 / NAD	SI	XH-1-146	5/14/2011	OWN
355412	12 Acc Tank Cladding	12 RC Accumulator Tank	NRCIN9105	FP-PE-NDE-530	VT / 2011V060 / NAD	SI		5/15/2011	OWN
Class 2	Category C-B								
390130	N1-IR	Nozzle Inner Radius	C2.22	FP-PE-NDE-UT-03	UT / 2011U004 / NAD	SG	ISI-43A	5/10/2011	ISI
Class 2	Category C-C								
321130	H-8/IA	Int. Attach[ANCHOR ELBOW (8)]	C3.20	SWI NDE-MT-1	MT / 2011M001 / IND	MS	ISI-51A	5/8/2011	ISI
Comments:	Linear indication previously accepted on report 99-0365 R1.								
325982	H-2/IA	Int. Attach[Single Spring Hanger]	C3.20	SWI NDE-PT-1	PT / 2011P013 / NAD	RH	ISI-91B	5/25/2011	ISI
Class 2	Category C-F-1								
390977	W-18	valve - pipe	CX.XX	SWI NDE-PT-1	PT / 2011P014 / NAD	CS	ISI-91C	5/25/2011	PSI
				SWI NDE-PT-1	PT / 2011P016 / NAD	CS	ISI-91C	5/27/2011	PSI
				FP-PE-NDE-402	UT / 2011U005 (Page 1) / NAD	CS	ISI-91C	5/29/2011	PSI
Comments:	UT limited to single side by configuration. Preservice examination, relief not required.								
Class 2	Category C-H								

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Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
370006	SP 1168.8	Cooling Water System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2010V088 / NAD	CL		4/16/2010	ISI
Comments:	Seat leakage on 2CL-57-1 evaluated acceptable as is CAP 1183270.								
370011	SP 1168.11	Main Steam System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2010V003 / NAD	MS		11/4/2009	ISI
370013	SP 1168.13	Safety Injection System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2010V001 / IND	SI		2/17/2010	ISI
				FP-PE-NDE-520	VT / 2010V002 / NAD	SI		3/5/2010	ISI
Comments:	Packing leaks and indication at SI-10-1 evaluated acceptable as is CAP 1199132.								
370014	SP 1168.14	Containment Spray System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2010V094 / NAD	CS		5/27/2010	ISI
370016	SP 1168.16	Chemical and Volume Control System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2011V093 /	VC	XH-1-38 & 39	7/14/2011	ISI
370017	SP 1168.17	Feedwater System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2010V005 / NAD	FW		3/17/2010	ISI
370019	SP 1168.21	BAST System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2010V108 / IND	VC		7/21/2010	ISI
Comments:	Indications on MV-32081 and MV-32083 body to bonnet bolted connections. Evaluated acceptable as is CAP 1128721 and 1242195.								
Class 2	Category F-A								
301130	H-8	ANCHOR ELBOW (8)	F1.20a	FP-PE-NDE-530	VT / 2011V034 / NAD	MS	ISI-51A	5/8/2011	ISI
301391	H-1	ANCHOR (STRUT)	F1.20b	FP-PE-NDE-530	VT / 2010V114 / NAD	RH	ISI-53C	11/18/2010	PSI
301596	H-3	SEISMIC RESTRAINT	F1.20a	FP-PE-NDE-530	VT / 2011V026 / NAD	MS	ISI-68A	5/7/2011	ISI
301776	H-5	RHR PUMP 'B' BASE SI	F1.40	FP-PE-NDE-530	VT / 2011V070 / NAD	RH	ISI-53D	5/18/2011	ISI

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
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3. Plant Unit: 1

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5. Commercial Service Date: 12/16/1973

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
301784	H-3	SNUBBER	F1.20c	FP-PE-NDE-530	VT / 2011V065 / NAD	RH	ISI-53D	5/17/2011	ISI
301785	H-4	RESTRAINT	F1.20a	FP-PE-NDE-530	VT / 2011V066 / NAD	RH	ISI-53D	5/17/2011	ISI
302983	H-1	SNUBBER 1	F1.40	FP-PE-NDE-530	VT / 2011V048 / NAD	SG	ISI-43C	5/11/2011	PSI
303004	H-1	SNUBBER 1	F1.40	FP-PE-NDE-530	VT / 2011V030 / IND	SG	ISI-43D	5/7/2011	ISI
				FP-PE-NDE-530	VT / 2011V052 / IND	SG	ISI-43D	5/12/2011	PSI
Comments:	Indication of low reservoir. Evaluated acceptable CAP 1285744.								
303005	H-2	SNUBBER 2	F1.40	FP-PE-NDE-530	VT / 2011V031 / IND	SG	ISI-43D	5/7/2011	ISI
Comments:	Indication of reservoir level and leakage. Evaluated acceptable CAP 1285744.								
303006	H-3	SNUBBER 3	F1.40	FP-PE-NDE-530	VT / 2011V032 / IND	SG	ISI-43D	5/7/2011	ISI
Comments:	Indication of reseroir level and leakage. Evaluated acceptable CAP 1285744								
303007	H-4	SNUBBER 4	F1.40	FP-PE-NDE-530	VT / 2011V033 / IND	SG	ISI-43D	5/7/2011	ISI
Comments:	Indication of reservoir level and leakage. Evaluated acceptable CAP 1285744.								
305216	H-2	BOX SUPPORT	F1.20b	FP-PE-NDE-530	VT / 2011V027 / NAD	SI	ISI-97B	5/7/2011	ISI
305217	H-1	SNUBBER/CLAMP	F1.20c	FP-PE-NDE-530	VT / 2011V038 / NAD	SI	ISI-97C	5/10/2011	PSI
305221	H-5	SNUBBER/CLAMP	F1.20c	FP-PE-NDE-530	VT / 2011V037 / NAD	SI	ISI-97C	5/10/2011	PSI
305238	H-3	SNUBBER/CLAMP	F1.20c	FP-PE-NDE-530	VT / 2011V039 / NAD	SI	ISI-97D	5/10/2011	PSI
305345	H-4	BOX HANGER	F1.20b	FP-PE-NDE-530	VT / 2011V025 / NAD	SI	ISI-97D	5/7/2011	ISI

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5. Commercial Service Date: 12/16/1973

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
305353	H-10	SNUBBER/CLAMP	F1.20c	FP-PE-NDE-530	VT / 2011V047 / NAD	SI	ISI-98C	5/12/2011	PSI
305642	H-1	Dbl Rigid Hgr;MV-32243	F1.40	FP-PE-NDE-530	VT / 2011V023 / NAD	AF	ISI-69A	5/6/2011	ISI
321640	H-6B	Snubber B	F1.20c	FP-PE-NDE-530	VT / 2011V055 / NAD	MS	ISI-68B	5/4/2011	PSI
Class 3	Category D-A								
322699	CCH-25/IA	Int. Attach[Spring]	D1.20	FP-PE-NDE-510	VT / 2011V067 / NAD	CC	ND-1-3-217	5/18/2011	ISI
Class 3	Category D-B								
370001	SP 1168.4	Component Cooling System Pressure Test	D2.10	FP-PE-NDE-520	VT / 2010V113 / NAD	CC	NF-39245-1,2	10/25/2010	ISI
370003	SP 1168.5	Spent Fuel Pool Cooling System Pressure Test	D2.10	FP-PE-NDE-520	VT / 2011V001 / NAD	SF	XH-1-29	2/28/2011	ISI
370004	SP 1168.6	Auxiliary Feedwater System Pressure Test	D2.10	FP-PE-NDE-520	VT / 2011V082 / NAD	AF		6/9/2011	ISI
370008	SP 1168.8A	Cooling Water Auxiliary Pressure Test	D2.10	FP-PE-NDE-520	VT / 2011V003 / NAD	CL	See SP 1168.8A	11/19/2010	ISI
370009	SP 1168.9	Control Room Chilled Water System Pressure Test	D2.10	FP-PE-NDE-520	VT / 2010V004 / NAD	ZH	NF-39833	3/25/2010	ISI
				FP-PE-NDE-520	VT / 2010V093 / NAD	ZH	NF-39833	4/1/2010	ISI
Class 3	Category F-A								
301104	H-1	Support A	F1.40	FP-PE-NDE-530	VT / 2011V020 / NAD	CC	ND-1-3-216B	5/6/2011	ISI
301106	H-2	Support B	F1.40	FP-PE-NDE-530	VT / 2011V012 / NAD	CC	ND-1-3-216B	5/3/2011	ISI
312403	CWH-395	Snubber	F1.30c	FP-PE-NDE-530	VT / 2011V049 / NAD	CW	ND-1-3-13	5/11/2011	ISI

Unit 1 Fuel Cycle 26, 11/23/2009 to 06/11/2011
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Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
312451	CWH-382	Strut /Clamp	F1.30b	FP-PE-NDE-530	VT / 2011V022 / NAD	CW	ND-1-3-20	5/6/2011	ISI
312502	CWH-151	Rod /Clamp	F1.30a	FP-PE-NDE-530	VT / 2011V073 / NAD	CW	ND-1-3-25	5/22/2011	ISI
312551	CWH-424	Strut	F1.30b	FP-PE-NDE-530	VT / 2011V010 / NAD	CW	ND-1-3-52	5/3/2011	ISI
312574	CWH-332	Bar /Clamp	F1.30b	FP-PE-NDE-530	VT / 2011V021 / NAD	CW	ND-1-3-64	5/6/2011	ISI
312601	CWH-241	Box Support	F1.30a	FP-PE-NDE-530	VT / 2011V015 / NAD	CW	ND-1-3-90	5/3/2011	ISI
312654	CWH-418	Rod	F1.30a	FP-PE-NDE-530	VT / 2011V013 / NAD	CW	ND-1-3-93	5/3/2011	ISI
312739	CCH-44	Rod /Clamp	F1.30a	FP-PE-NDE-530	VT / 2011V011 / NAD	CC	ND-1-3-219	5/3/2011	ISI
312772	CCH-380	Snubber /Clamp	F1.30c	FP-PE-NDE-530	VT / 2010V115 / NAD	CC	ND-1-3-223	11/18/2010	PSI
312791	CCH-67	Rod	F1.30a	FP-PE-NDE-530	VT / 2011V014 / NAD	CC	ND-1-3-227	5/3/2011	ISI

Prairie Island Nuclear Plant Unit 1												
Code Compliance Summary - 4th Interval - 2nd Period - 2nd Outage												
ISI - Code Edition - 1998 Edition, 2000 Addenda												
Cat.	Item No.	Code Case	Population	Percent Required	Total Required	Total Sched	Total Comp to Date	Comp 1st Period	Comp 2nd Period	Sched 3rd Period	% Comp. to Date	Notes
ACC NOZ	NRCIN9105		10	NA	10	0	20	10	10	0	NA	Accumulator nozzles owner elected examination.
Total:			10		10	0	20	10	10	0	NA	
B-A	B1.11	RR-4-1	3	100%	3	3	0	0	0	3	NA	RV shell circ welds. Deferral to end of interval allowed per IWB-2500-1
B-A	B1.21	RR-4-1	1	100%	1	1	0	0	0	1	NA	RV bottom head weld. Deferral to end of interval allowed per IWB 2500-1
B-A	B1.30		1	100%	1	1	0	0	0	1	NA	RV shell to flange weld. Deferral to end of interval allowed per N-623
Total:			5		5	5	0	0	0	5	NA	
B-B	B2.11		2	100%	2	0	2	1	1	0	100%	Pressurizer circ welds
B-B	B2.12		2	100%	2	0	2	1	1	0	100%	Pressurizer long welds
B-B	B2.40		4	50%	2	2	0	0	0	2	0%	SG tubesheet to head. One of each similar vessel.
B-B	B2.60	RR-4-2	3		3	3	6	3	3	3	NA	Class 1 tubesheet to head HX. VT-2 each outage per RR-4-2. Not included in count.
Total:			8		6	2	4	2	2	2	67%	
B-D	B3.100	N-648-1	6	100%	6	6	0	0	0	6	NA	RV nozzle inside radius. Deferral to end of interval allowed per IWB 2500-1. Not included in count
B-D	B3.120		5	100%	5	3	2	0	2	3	40%	Pressurizer nozzle full pen welds.
B-D	B3.140		4	100%	4	0	4	4	0	0	100%	SG nozzle full pen welds.
B-D	B3.160	RR-4-2	6	100%	6	6	12	6	6	6	NA	Class 1 HX full pen nozzles. VT-2 each outage per RR-4-2. Not included in count.

B-D	B3.90		6	100%	6	6	0	0	0	6	NA	Vessel full pen nozzle welds. Deferral to end of interval allowed per code case. Not included in count.
Total:			9		9	3	6	4	2	3	67%	Total Percentage completed for B3.120 and B3.140. Other items NA.
B-E	B4.30		1	100%	1	0	1	0	1	0	NA	Reactor Vessel Closure Head Bare Metal Examination. Augmented Examination required every 3rd outage. Not included in count.
Total:			1		1	0	1	0	1	0	NA	
B-G-1	B6.10		3	100%	3	1	2	1	1	1	NA	RV nuts. Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
B-G-1	B6.180		2	0%	0	0	0	0	0	0	NA	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 24 RCP bolts. Only required RCP bolts only when required by B-L-2.
B-G-1	B6.190		2	0%	0	0	0	0	0	0	NA	Flange surface only required when disassembled
B-G-1	B6.30		3	100%	3	1	2	1	1	1	NA	RV studs. 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	1	NA	RV ligaments. 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	2	1	1	1	NA	RV washers. Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
Total:			6		6	2	4	2	2	2	NA	Deferral allowed for all items.
B-G-2	B7.20		1	100%	1	0	1	0	1	0	100%	Pressurizer studs.
B-G-2	B7.30		4	100%	4	2	2	1	1	2	50%	SG studs.

B-G-2	B7.50		11	100%	11	4	7	3	4	4	NA	Flange bolting only if disassembled or bolting removed. Not included in count.
B-G-2	B7.60		4	NA	0	0	1	1	0	0	NA	Pump bolting only required when required by B-L-2. Not included in count.
B-G-2	B7.70		19	NA	0	4	8	5	3	4	NA	Valve bolting only required when required by B-M-2. Not included in count.
Total:			5		5	2	3	1	2	2	60%	Total Percentage completed for B7.20 and B7.30. Other items NA.
B-K	B10.10		6	33%	2	0	1	1	0	1	50%	Vessel attachments only one attachment of one of multiple similar vessels.
B-K	B10.20		46	10%	5	2	5	2	3	2	100%	Pipe attachments.
B-K	B10.30		3	10%	1	0	1	0	1	0	100%	Pump attachments.
Total:			55		8	2	7	3	4	3	88%	
B-L-1	B12.10		1	50%	1	1	0	0	0	1	NA	Pump casing welds limited to one pump in each group of similar pumps. Deferral to end of interval or disassembly for maintenance allowed.
Total:			1		1	1	0	0	0	1	NA	
B-L-2	B12.20		2	NA	0	0	0	0	0	0	NA	Pump casing limited to one pump in each group of similar pumps. Only required when disassembled.
Total:			2		0	0	0	0	0	0	0%	NA
B-M-2	B12.50		19	NA	9	0	5	5	0	0	NA	Valve body interior limited to one valve in each of 9 groups once each interval. Only required when valve disassembled.
Total:			19		9	0	5	5	0	0	NA	

B-N-1	B13.10		1	100%	1	1	2	1	1	1	NA	RV interior all accessible areas to be examined once each period.
Total:			1		1	1	2	1	1	1	NA	
B-N-2	B13.50		1	100%	1	1	0	0	0	1	NA	RV interior attachments beltline. Deferral to end of interval allowed per IWB-2500-1
B-N-2	B13.60		1	100%	1	1	0	0	0	1	NA	RV interior attachments not beltline. Deferral to end of interval allowed per IWB-2500-1
Total:			2		2	2	0	0	0	2	NA	
B-N-3	B13.70		1	100%	1	1	0	0	0	1	NA	Core support structure. Deferral to end of interval allowed per IWB 2500-1
Total:			1		1	1	0	0	0	1	NA	
B-O	B14.10		40	10%	4	4	0	0	0	4	NA	10% of outside Control rod welds. Deferral allowed per IWB-2412(a)3. Replaced 1st period w/ new RV head.
Total:			40		4	4	0	0	0	4	NA	
B-P	B15.00	Multiple	2	100%	2	2	4	2	2	2	NA	Two pressure test procedures each outage.
B-P	B15.80		1	100%	1	1	2	1	1	1	NA	Bare metal visual of RV bottom head every 2nd outage.
Total:			3		3	3	6	3	3	3	NA	
C-A	C1.10		2	50%	1	1	0	0	0	1	0%	Welds at gross structural discontinuity only. One vessel of similar vessels.
C-A	C1.20		4	50%	2	0	2	1	1	0	100%	Head circ welds. One vessel of multiple vessels.
C-A	C1.30		2	50%	1	0	1	1	0	0	100%	Tubesheet to shell welds. One vessel of multiple vessels.
Total:			8		4	1	3	2	1	1	75%	
C-B	C2.21		2	50%	1	1	0	0	0	1	0%	Nozzle to shell. One of multiple vessels.

C-B	C2.22		2	50%	1	0	1	0	1	0	100%	Nozzle inside radius. One of multiple vessels.
C-B	C2.31		4	50%	2	1	1	1	0	1	50%	Reinforcing plates. One of multiple vessels.
Total:			8		4	2	2	1	1	2	50%	
C-C	C3.10		12	10%	2	1	1	1	0	1	50%	Vessel attachment welds. One of similar vessels.
C-C	C3.20		115	10%	12	5	7	3	4	5	59%	Piping weld attachments
C-C	C3.30		16	10%	2	2	0	0	0	2	0%	Pump weld attachments
C-C	C3.40		2	10%	1	1	0	0	0	1	0%	Valve weld attachments
Total:			145		17	9	8	4	4	9	53%	Completed 8 of 15 examinations required for category.
C-H	C7.00	N-533-1	14	100%	14	14	28	14	14	14	NA	Class 2 pressure tests completed once each period. Some completed after outage.
Total:			14		14	14	14	14	14	14	NA	
D-A	D1.10		8	50%	4	2	2	1	1	2	50%	Vessel attachment welds
D-A	D1.20		82	10%	9	4	5	2	3	4	56%	Pipe attachment welds
D-A	D1.30		0	10%	0	0	0	0	0	0	0%	Pump attachment welds.
Total:			90		13	6	7	3	4	6	77%	Completed 7 of 9 examinations required for category.
D-B	D2.10	Multiple	7	100%	7	7	14	7	7	7	NA	Class 3 pressure tests completed once each period. Some completed after outage.
Total:			7		21	0	0	0	0	0	0%	NA
F-A	F1.10a		45	25%	12	4	8	4	4	4	67%	Class 1 pipe supports one direction
F-A	F1.10b		94	25%	24	8	17	9	8	8	71%	Class 1 pipe supports multidirectional
F-A	F1.10c		65	25%	17	6	11	6	5	6	65%	Class 1 pipe supports thermal movement (springs).

F-A	F1.20a		106	15%	16	6	11	5	6	6	69%	Class 2 pipe supports one direction
F-A	F1.20b		80	15%	12	5	8	4	4	5	67%	Class 2 pipe supports multidirectional
F-A	F1.20c		57	15%	9	3	6	3	3	3	67%	Class 2 pipe supports thermal movement (springs).
F-A	F1.30a		213	10%	22	8	13	6	7	9	59%	Class 3 pipe supports one direction
F-A	F1.30b		104	10%	11	4	7	3	4	4	64%	Class 3 pipe supports multidirectional
F-A	F1.30c		45	10%	5	1	4	2	2	1	80%	Class 3 pipe supports thermal movement (springs).
F-A	F1.40		78	NA	45	15	30	19	11	15	64%	Other supports Class 1,2,3, MC.
Total:			887		173	60	115	61	54	61	66%	
R-A	R1.11-2		83	25%	21	5	16	9	7	5	77%	RI-ISI Thermal fatigue high risk
R-A	R1.11-5		46	10%	6	1	5	4	1	1	83%	RI-ISI Thermal fatigue medium risk
R-A	R1.16-2		2	25%	1	0	1	1	0	0	100%	PWSSC high risk (pressurizer nozzle)
R-A	R1.16-5		4	10%	1	0	1	1	0	0	100%	SCC high risk. Completed one limited examination. Relief request 1-RR-4-6.
R-A	R1.18-6		8	0%	0	0	0	0	0	0	0%	SCC medium risk
R-A	R1.19-5		4	10%	1	1	0	0	0	1	0%	ECSCC medium risk
R-A	R1.20-4		774	10%	78	30	49	22	27	30	60%	Not subject to damage medium risk
R-A	R1.20-6		672	0%	0	0	0	0	0	0	0%	Not subject to damage low risk
R-A	R1.20-7		28	0%	0	0	0	0	0	0	0%	Not subject to damage low risk
Total:			1621		108	37	71	36	35	37	66%	

Section 4. IWE Examinations (1 page attached)

The following table summarizes the IWE inspections performed in cycle 26. Inspections are listed by class, category and site summary number. The second IWE interval (September 10, 2008 through September 9, 2018) is based on the examination requirements of the 2001 Edition with 2003 Addenda of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section XI with limitations and modifications as required by Title 10 of the Code of Federal Regulation, Part 50.55a. As such, there is only one category (E-A) and two item numbers (E1.11 and E1.30) in scope for the first IWE period. There are currently no surfaces requiring augmented examination under category E-C. There were no relevant indications in the first period (9/10/08 – 1/9/12) examinations. The number and percentage of examinations or tests completed are included in this section as required by IWA-6220(f).

There was no indication of refueling cavity leakage or other conditions detected in cycle 26 that would require evaluation in accordance with 10CFR 50.55a (b)(2)(ix)(A).

Prairie Island Nuclear Plant
IWE Inservice Inspection Report
Interval 2, Period 1, Outage 2, PI1RF2011

1. Owner: Xcel Energy
 2. Plant: Prairie Island Nuclear Generating Plant
 3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): NA
 5. Commercial Service Date: 12/16/1973
 6. National Board Number for Unit: NA

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Class IWE	Category E-A							
400430	PI1-MB	Moisture Barrier	E1.30	FP-PE-NDE-540	VT / 2011V072 / NAD	PC	ISI-301	5/22/2011
Class MC	Category E-A							
400001	PI1-C	Accessible Surface Area	E1.11	FP-PE-NDE-540	VT / 2011V068 / NAD	PC	Program Plan	5/18/2011
406035	Primary Containment Bolting	Bolted Connections	E1.11	FP-PE-NDE-540	VT / 2011V069 / NAD	PC	Program Plan	5/18/2011

IWE Completion Code Compliance Summary - Second Interval
ISI Code Edition - 2001 Edition, 2003 Addenda

Cat.	Item No.	Code Case	Population	Percent Required	Total Required for Interval	Total Sched	Total Comp. Period 1	Cumm %	Notes
E-A	E1.11		2	100%	6	4	2	NA	Accessible Surface areas 100% each period.
Total:			2	100%	6	4	2	NA	
E-A	E1.30		1	300%	3	2	1	NA	Moisture Barriers 100% each period.
Total:			1	100%	3	2	1	NA	
E-C	E4.10		0	0%	0	0	0	NA	Areas requiring Augmented Examination.
Total:			0		0	0	0	NA	

Section 5. Pressure Tests (2 pages)

The following are Unit 1 class 1 and class 2 scheduled pressure tests performed during the second period (cycle 25 and cycle 26). Pressure tests not yet complete are noted as scheduled. All indications were evaluated and corrective measures performed as required by IWA-5250, IWB-3142 AND IWC-3132.

Code Class 1 & 2 Pressure Tests Unit 1 Period 2 (Cycle 25 & 26)					
System	Category	Procedure	Class	WO#	Completion
Reactor Coolant	B-P	SP 1070 Reactor Coolant System Integrity Test	1	316697	11/12/2009 (1R26)
Reactor Coolant	B-P	SP 1070 Reactor Coolant System Integrity Test	1	396087	06/09/2011 (1R27)
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 (1R26)
RC, SI, VC, RH, CS, SF	B-P, C-H	SP 1392 Unit 1 Insulated Bolted Connection Inspection	1/2	396098	05/20/2011 (1R27)
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	03/05/2010
Containment Spray	C-H	SP 1168.14 Containment Spray Pressure Test	2	389502	07/15/2010
Component Cooling	C-H	SP 1168.4A Component Cooling System Class 2 Pressure Test	2	371660	9/13/2009
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	03/11/2010
Safety Injection	C-H	SP 1168.12 SI Accumulator System	2	372197	11/3/2009

Accumulator		Pressure Test			
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	Scheduled* 11/21/2011
Main and Aux Feed	C-H	SP 1168.17 Feedwater System Pressure Test	2	372200	03/17/2010
Sampling System	C-H	SP 1168.19	2	373578	11/5/2009
Boric Acid Storage Tanks	C-H, D-B	SP 1168.21 (deleted)	2/3	389512	08/16/2010**
Reactor Coolant Gas Vent System	C-H	SP 1168.23 RCGVS System Pressure Test (deleted)	2	372201	11/4/2009**
Aux Building Trench	C-H	SP 1168.25 Auxiliary Building Trench Pressure Test	2	380787	9/15/2009

* This pressure test is in progress and will be completed before the end of the period.

** This pressure has been deleted as components inspected under this test were determined to be non-code class by the Q-List project. Any remaining code class components were incorporated into another pressure test.

NSPM
PRAIRIE ISLAND UNIT 1 CYCLE 26

INSERVICE INSPECTION
SUMMARY REPORT

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

Appendix A for SP 1225
Summary description of Snubber visual inspection and
Functional testing for 1R27

There were a total of 21 snubbers scheduled for testing in 1R27. All functional tests were SAT.. Seventeen of the twenty-one 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 IIT Grinnel snubber that was removed, tested and then reinstalled, which passed functional testing as well. There was one Paul Monroe snubber that was functionally tested SAT and reinstalled. Finally two steam generator valve blocks were replaced with rebuilt spares. All valve blocks were tested SAT. There was no scope expansion from failed testing on sample population during 1R27. 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 representative departure.

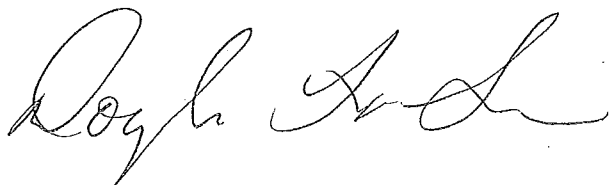
The visual inspections SP 1171 and TP 1535 were performed by LMT.

1-CH-78, was found with no fluid and evidence of seal failure. 1-CH-78 was replaced with a pretested spare per WO#430112. This snubber is a non safety related snubber and is not part of the sample population. No expanded scope required due to failure (AR# 01283787). The snubber failed the drag test and the functional test as it was unable to move (locked up) (AR# 1288787). This will be noted and this location will be tested in 1R28 in accordance with the snubber program (ref: H20, section 5.3.4)(WR#68793). This snubber is a 2 ½ x 5 Basic PSA snubber installed in Oct 1997. The piping system is non safety related, so no functionality evaluation is required. This piping system has a thermal growth of ¼" @ snubber which would put minimal stress on the piping system due to the snubbers inability to move (ref drawing: XH-106-15872). Based on the small thermal growth the stress transferred to the piping system would be considered minimal taking deadband into account.

Other issues identified during the visual inspections were addressed by performing minor maintenance on the snubbers. Snubbers that did not have an acceptable level of fluid or had other minor issues were corrected per WO#'s 430112, 430151, 431063-431066 & 431350-431357 (ref: AR# 01286523). The snubbers that were inaccessible were not inspected.

Several snubbers were identified as missing its ID tag. AR 01284426 & 1285735 were initiated to make labels for those snubbers. Some snubbers were not installed in accordance with the snubber drawing (e.g.backward). Those snubbers were orientated with the vent cap in the uppermost position, which is in accordance with the snubber program but in conflict with the drawings. Those snubbers are fully capable of performing their safety function in this configuration.

During snubber replacement, all snubber paddles and clevises spherical bearings were cleaned and coated with neverseaz in accordance with maintenance general practice. All snubbers removed from service due to service life testing or due to interferences from other work were VT-3 inspected.


6-3-11

SP**SNUBBER FUNCTIONAL TESTS**

NUMBER:

SP 1225-REV: **13**

Page 8 of 12

Table 2 Snubber Functional Test Summary

SNUBBER NO.	FUNCTIONAL TEST WO	PI # REMOVED	PI # REPLACED	TEST RESULTS
1-RHRRH-27	401980-04	196	1	SAT
1-RHRRH-29A	401981-04	221	226	↓
1-RHRRH-29B	401982-04	58	36	
1-RHRRH-41	402494-04	34	199	
1-RPCH-146	402320-04	64	176	
1-RPCH-147	402496-04	71	201	
1-RSIH-163	379201-04	77	16	
1-RSIH-167	402497-04	138	68	
1-RSIH-414	402498-04	302	207	
1-RSIH-442	402499-04	225	204	
1-RSIH-93	402500-04	228	37	
1-RSIH-95	402501-04	202	437	
1-RSIH-96	402502-04	467	407	
1-RSIH-98	402503-04	533	465	
1-SIRH-238	402504-04	149	466	
1-MSH-63	402505-04	100	541	
1-RCRH-48A	402506-04	566	566	
1-MSH-69A	402495-04	360	556	↓

SP

SNUBBER FUNCTIONAL TESTS

NUMBER:

SP 1225

REV: 13

Page 9 of 12

Table 2. Snubber Functional Test Summary

[illegible]

* NOT PART OF SAMPLE POPULATION. NON SAFETY
RELATED SNUBBER. SEE EVAL ~~ON~~ 5/22/11
FLUID EMPTY. REMOVED PER WO DUE TO UICMAI. FAILURE

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 26 (84 pages attached)

42 NIS-2 forms are attached which identify Prairie Island Unit 1 Repair/ Replacement Activities during fuel cycle 26, 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
1-26-003	387785-01	Replaced charging pump packing assemblies.	VC	2
1-26-004	386002-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-26-007	397070-19	Removed MIC degraded area and installed a flush patch.	CL	3
1-26-008	395413-01, EC-15150	Installed/rerouted cooling water supply piping to the DDCLP coolers.	CL	3
1-26-009	393344-01	Replaced plug.	AF	2
1-26-010	90107-01	Replaced Valve.	SB	2
1-26-011	354632-01	Replaced Valve and associated piping.	CL	3
1-26-013	406946-04	Replaced valve and flange fasteners.	CL	3
1-26-015	363745-01, EC-15389	Replaced mechanical seals with new cartridge type seals with integral gland plate.	CC	3
1-26-016	399202-01	Replaced Valve	CS	2
1-26-018	408682-01	Replaced the mechanical seal gland plate.	VC	2
1-26-019	402508-01	Replaced valve block.	SG	2
1-26-020	402509-01	Replaced valve block.	SG	2
1-26-021	398388-01	Replaced the mechanical seal gland plate.	VC	2
1-26-022	388365-01, EEC-1618	Replaced valve.	CA	2
1-26-023	396444-01	Replaced valve.	CC	3
1-26-024	393393-01	Replaced valve bonnet assembly.	RC	1
1-26-030	409121-01, EC-16381	Install vent at high point in piping to comply with GL08-01.	CS	2
1-26-031	409115-01, EC-16381	Install vent at high point in piping to comply with GL08-01.	RH	2
1-26-033	409120-01, EC-16381	Install vent at high point in piping to comply with GL08-01.	CS	2
1-26-034	409131-01, EC-16381	Install vent at high point in piping to comply with GL08-01.	CS	2
1-26-035	409122-01, EC-16381	Install vent at high point in piping to comply with GL08-01.	CS	2
1-26-036	419110-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-26-037	417908-01, EC-15679	Replaced the flange fasteners.	RH	2

Item #	WO, EEC, MOD #s	Description of Work Completed	SYSTEM	Code Class
1-26-038	414157-01, EEC-1472	Replaced valves and pipe cap.	ZH	3
1-26-039	412828-01	Replaced body to bonnet fasteners.	ZH	3
1-26-041	353117-01	Replaced valve plug.	AF	2
1-26-042	75989-01	Replaces body to bonnet fasteners	ZH	3
1-26-045	424114-01	Replaced charging pump packing assemblies.	VC	2
1-26-046	422203-01, EEC-17667	Replaced body to bonnet fasteners.	VC	2
1-26-047	399557-01	Replaced relief valve.	VC	2
1-26-048	429616-01	Rebuilt spare charging pump packing assemblies.	VC	2
1-26-049	409124-15	Weld build up of areas damaged during removal of pipe fitting.	CA	2
1-26-050	422646-01	Re-welded beam to base plate.	SI/RH	2
1-26-052	360045-6	Replaced secondary manway cover fastener set at hole # 4 and 7.	SG	2
1-26-053	402094-10	Replaced check valve disc.	SI	2
1-26-055	396465-11	Replaced internal trim including the plug.	AF	2
1-26-056	429982-20	Replaced the Wedge and body to bonnet fasteners.	FW	2
1-26-057	396334-01	Replaced trim including the main and inner plugs.	MS	2
1-26-058	429982-21, EC-18270, Contract Requisition # 88809	Performed weld build up and reapply hardfacing.	FW	2
1-26-059	408560-10	Repair support to remove defect.	VC	1
1-26-060	432053-01	Repair support to remove defect.	VC	1

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-003

1. Owner Xcel Energy, NSP-M Nuclear Department Date 10/8/2010
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name 1717 Wakonade Dr. E, Welch Minnesota 55089 387785-01
- 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
12 Chargin Pump	Ajax			145-042		Corrected	<input type="checkbox"/>

7. Description of Work Replaced 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 1-26-003

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 N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed [Signature], ASME Program Engineer Date 10/8/10

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 24 NOV 09 to 11 OCT 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 October 11, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-004

1. Owner Xcel Energy, NSP-M Nuclear Department Date 3/3/2010
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 386002-01
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 1-26-004

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 3/3/10
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 18 DEC 09 to 05 MAR 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 March 05, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-007

1. Owner Xcel Energy, NSP-M Nuclear Department Date 5/11/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
1717 Wakonade Dr. E, Welch Minnesota 55089
- Address
397070-19
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Name
Same Type Code Symbol Stamp N/A
- Address
CL Authorization N/A
4. Identification of System CL Expiration Date 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
Cooling Water Pipe segment	n/a			24-CL-109		Corrected	<input type="checkbox"/>

7. Description of Work Removed MIC degraded area and installed a flush patch.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
- Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-007

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 5/11/11, _____
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 MAR 10 to 11 MAY 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 ANI
Inspector's Signature National Board, Province and Endorsements
Date May 11, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-008

1. Owner Xcel Energy, NSP-M Nuclear Department Date 7/20/2010
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 395413-01, EC-15150
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 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
Cooling water piping				4-CL-10		Installed	<input type="checkbox"/>
12 CLG WTR PMP DSL ENGINE CLG SPLY	Velan			CW-15-1		Installed	<input type="checkbox"/>
12 CLG WTR PMP DSL ENGINE CLG SPLY	Velan			CW-65-1		Installed	<input type="checkbox"/>

7. Description of Work Installed/rerouted cooling water supply piping to the DDCLP coolers.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-008

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 7/20/10

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 MAR 10 to 22 JUL 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 July 22, 2010

ITEM 1-26-009

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 1-26-009

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 6/29/11

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 20 JUL 10 to 29 JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 12483 A, N, I
National Board, Province and Endorsements

Date June 29, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-010

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/28/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
1717 Wakonade Dr. E, Welch Minnesota 55089 90107-01
- Address
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 SB 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 SGB ISOL TRN A MV	Rockwell			MV-32043		Installed	<input type="checkbox"/>

7. Description of Work Replaced Valve.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
- Other ☐ Pressure NOP psi Test Temp. NOT °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 1-26-010

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 6/28/11

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 12 AUG-10 to 29 JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 12085 AN-1
National Board, Province and Endorsements

Date June 29, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-011

1. Owner Xcel Energy, NSP-M Nuclear Department Date 5/26/2011
- Name
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
- 1717 Wakonade Dr. E, Welch Minnesota 55089 354632-01
- Address
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
- Expiration Date N/A
4. Identification of System CL 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
CLG WTR SPLY TO STA AIR COMPRS valve	Vogt			CW-19-6		Installed	<input type="checkbox"/>

7. Description of Work Replaced Valve and associated piping.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
- Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-011

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 5/26/11

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 30 JUL 10 to 19 JUL 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 A-11
Inspector's Signature National Board, Province and Endorsements

Date July 19, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-013

1. Owner Xcel Energy, NSP-M Nuclear Department Date 7/7/2011
- Name
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
- 1717 Wakonade Dr. E, Welch Minnesota 55089 406946-04
- Address
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Name
- Same Type Code Symbol Stamp N/A
- Address
4. Identification of System CL Authorization N/A
5. (a) Applicable Construction Code ASME III, 1992 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 CC HX CLG WTR INLT MV	Pratt Model 1200			MV-32145		Installed	<input type="checkbox"/>

7. Description of Work Replaced valve and 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 1-26-013

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 7/8/11, _____
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 31 AUG 10 to 12 JUL 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 12085 A.N.1
National Board, Province and Endorsements

Date July 12, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-015

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/2/2011
Name _____
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
Name _____
1717 Wakonade Dr. E, Welch Minnesota 55089 363745-01, EC-15389
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 3
4. Identification of System CC
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 CC pump	Goulds	222B996-1		145-121		Corrected	<input type="checkbox"/>

7. Description of Work Replaced mechanical seals with new cartridge type seals with integral 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 1-26-015

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 6/2/11
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 31 AUG 10 to 03 JUN 11 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 NB 12085 ANI
National Board, Province and Endorsements

Date June 03, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-016

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/14/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 399202-01
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Same Type Code Symbol Stamp N/A
Address Authorization N/A
Address Expiration Date N/A
4. Identification of System CS Code Class 2
5. (a) Applicable Construction Code B31.1, 1989 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 CS PMP TEST LINE TO PMP SUCT ISOL valve	Velan			CS-26-5		Installed	<input type="checkbox"/>

7. Description of Work Replaced Valve
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-016

9. Remarks PSI PT report number 2011P014 and 2011P016. PSI UT report number 2011U005.

CERTIFICATE OF COMPLIANCE

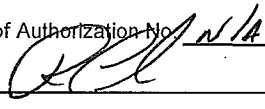
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date

Signed



, ASME Program Engineer

Date

6/14/11

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 31 AUG 10 to 17 JUN 11, 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

NO 12085 A, N1

National Board, Province and Endorsements

Date

June 17, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-018

1. Owner Xcel Energy, NSP-M Nuclear Department Date 1/25/2011

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

Name

1717 Wakonade Dr. E, Welch Minnesota 55089 408682-01

Address
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 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 BATP	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 1-26-018

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

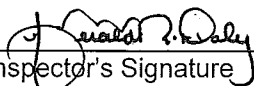
1/25/11

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 08 SEP 10 to 26 JAN 11, 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.


Inspector's Signature

Commissions

mn 21924

National Board, Province and Endorsements

Date

January 26, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-019

1. Owner Xcel Energy, NSP-M Nuclear Department Date 7/18/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name 1717 Wakonade Dr. E, Welch Minnesota 55089 402508-01
- 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 SG Code Class 2
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	72218-000-15		11S/G 01		Removed	<input type="checkbox"/>
SG Snubber Block Valve	McDowell Welman	72218-000-14		11S/G 01		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 1-26-019

9. Remarks PSI VT-3 recorded on report 2011V048

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

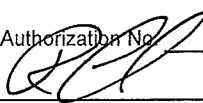
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

7/18/11

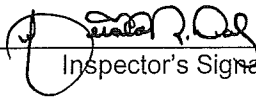
Owner or Owner's Designee, Title

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 08 SEP 10 to 20 JUL 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature



Commissions

NB 12085 A-N-1

National Board, Province and Endorsements

Date

July 20, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-020

1. Owner Xcel Energy, NSP-M Nuclear Department

Date 7/7/11 ^{RC} _{7/11}

2. Plant Prairie Island Nuclear Generating Plant

Sheet 1 of 2

1717 Wakonade Dr. E, Welch Minnesota 55089

402509-01

3. Work Performed by Owner

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

Same

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. Identification of System SG

Code Class 2

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	72218-000-18		12S/G 01		Removed	<input type="checkbox"/>
SG Snubber Block Valve	McDowell Welman	72218-000-06		12S/G 01		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 1-26-020

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 7/7/11

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 08 SEP 10 to 20 JUL 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions

NB 12085 A.N.I
National Board, Province and Endorsements

Date July 26, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-021

1. Owner Xcel Energy, NSP-M Nuclear Department Date 10/7/2010
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
1717 Wakonade Dr. E, Welch Minnesota 55089 398388-01
- 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
12 BATP	Goulds	792A190-2		145-612		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 1-26-021

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 10/7/10, _____
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 09 SEP 10 to 07 OCT 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 October 07, 2010

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-022

1. Owner Xcel Energy, NSP-M Nuclear Department Date 7/28/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 388365-01, EEC-1618
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 CA Code Class 2
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 CA RECIRC & FILL PMP SUCT valve	Vogt			CA-9-1		Installed	<input type="checkbox"/>

7. Description of Work Replaced valve.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-022

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

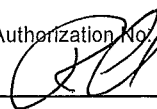
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

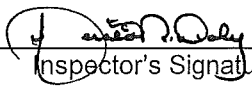
8/1/11

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 21 SEP 10 to 08 AUG 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspector's Signature

Commissions

NB 12085 A-N-1

National Board, Province and Endorsements

Date

August 08

, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-023

1. Owner Xcel Energy, NSP-M Nuclear Department

Date 5/30/2011
2. Plant Prairie Island Nuclear Generating Plant

Sheet 1 of 2

396444-01
3. Work Performed by Owner

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

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A
4. Identification of System CC

Code Class 3
5. (a) Applicable Construction Code B31.1, 1967 Edition/Addenda

Code Cases n/a

Addenda 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 CC PMP DISCH	Mission	89-0564-020-01		CC-3-1	Installed	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 1-26-023

9. Remarks

CERTIFICATE OF COMPLIANCE

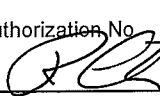
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date

Signed



, ASME Program Engineer

Date

5/30/11

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 22 SEP 10 to 03 JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

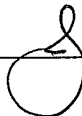


Commissions

NB 12085 A.N.I.

National Board, Province and Endorsements

Date



June 03

2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-024

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/28/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
Name
1717 Wakonade Dr. E, Welch Minnesota 55089 393393-01
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 1
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 Valve	Kerotest			RC-7-1		Corrected	<input type="checkbox"/>

7. Description of Work Replaced valve 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 1-26-024

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 6/28/11

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 SEP 10 to 06 JUL 11 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 NB 12083 A, N, I
National Board, Province and Endorsements

Date July 06, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-030

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/7/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 409121-01, EC-16381
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 CS Code Class 2
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
CS Piping line				2-CS-4		Installed	<input type="checkbox"/>

7. Description of Work Install vent at high point in piping to comply with GL08-01.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-030

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 _____

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 17 DEC 10 to 14 JUN 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 A, N, I
Inspector's Signature National Board, Province and Endorsements

Date June 14, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-031

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/29/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 409115-01, EC-16381
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 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
RH System Piping				2-RH-17		Installed	<input type="checkbox"/>

7. Description of Work Install vent at high point in piping to comply with GL08-01.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-031

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 6/29/11

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 17 DEC 10 to 18 JUL 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 17085 A.N.I
National Board, Province and Endorsements

Date July 18, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-033

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/7/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 409120-01, EC-16381
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 CS Code Class 2
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
CS System Piping				2-CS-5		Installed	<input type="checkbox"/>

7. Description of Work Install vent at high point in piping to comply with GL08-01.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-033

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 6/7/11

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 17DEC10 to 23JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 A, N, I
Inspector's Signature National Board, Province and Endorsements

Date June 23, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-034

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/30/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 409131-01, EC-16381
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 CS Code Class 2
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
CS System Piping				2-CS-5		Installed	<input type="checkbox"/>

7. Description of Work Install vent at high point in piping to comply with GL08-01.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
Other ☐ Pressure NOP psi Test Temp. NOT ° 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 1-26-034

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 6/30/11

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 21 DEC 10 to 03 AUG 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 12025 A.N.I
National Board, Province and Endorsements

Date August 03, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-035

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/7/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
1717 Wakonade Dr. E, Welch Minnesota 55089 409122-01, EC-16381
- 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 CS Code Class 2
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
CS System Piping				2-CS-4		Installed	<input type="checkbox"/>

7. Description of Work Install vent at high point in piping to comply with GL08-01.
8. Tests conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Exempt ☐
- Other ☐ Pressure NOP psi Test Temp. NOT °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 1-26-035

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 6/7/11

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 21 DEC 11 to 13 JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions

NB 12085 A, N, I

National Board, Province and Endorsements

Date June 13, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-036

1. Owner Xcel Energy, NSP-M Nuclear Department Date 3/30/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 419110-01
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 1-26-036

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 3/30/11

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 07 JAN 11 to 04 APR 11 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 31924
National Board, Province and Endorsements

Date April 04, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-037

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/8/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 417908-01, EC-15679
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 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
RHR Line segment				12-RH-5A		Corrected	<input type="checkbox"/>

7. Description of Work Replaced the 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 1-26-037

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 6/8/11

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 11 JAN 11 to 13 JUN 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 12085 A, N, I.
National Board, Province and Endorsements

Date June 13, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-038

1. Owner Xcel Energy, NSP-M Nuclear Department Date 5/30/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name 1717 Wakonade Dr. E, Welch Minnesota 55089 414157-01, EEC-1472
- 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 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
11 RHR Pmp Unit Cooler Supply	Vogt			ZH-4-9		Installed	<input type="checkbox"/>
11 RHR Pmp Unit Cooler Return	Vogt			ZH-4-10		Installed	<input type="checkbox"/>
Piping line 1 1/2-ZH-77						Corrected	<input type="checkbox"/>

7. Description of Work Replaced valves and pipe cap.
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 1-26-038

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 5/30/11

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 JAN 11 to 28 JUN 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 12085 A, N, I
National Board, Province and Endorsements

Date June 28, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-039

1. Owner Xcel Energy, NSP-M Nuclear Department Date 4/1/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- 1717 Wakonade Dr. E, Welch Minnesota 55089 412828-01
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Same Type Code Symbol Stamp N/A
- ZH Address Authorization N/A
4. Identification of System ZH 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
LOOP A & B CHLD WTR SPLY HDRS X-CONN	Powell			ZH-22-2		Corrected	<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 1-26-039

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



, ASME Program Engineer

Date

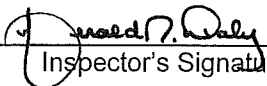
4/1/11

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 JAN 11 to 07 APR 11 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.


Inspector's Signature

Commissions

mn 21924

National Board, Province and Endorsements

Date

April 07, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-041

1. Owner Xcel Energy, NSP-M Nuclear Department Date 7/19/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- 1717 Wakonade Dr. E, Welch Minnesota 55089 353117-01
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Same Type Code Symbol Stamp N/A
- Address Authorization N/A
4. Identification of System AF 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
11 AFW TO 12 SG MV	Powell			MV-32239		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 1-26-041

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

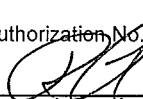
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

7/19/11

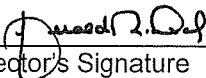
Owner or Owner's Designee, Title

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 FEB 11 to 03 AUG 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature



Commissions

NB 12085 A-N-1

National Board, Province and Endorsements

Date

August 03, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-042

1. Owner Xcel Energy, NSP-M Nuclear Department Date 4/1/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
1717 Wakonade Dr. E, Welch Minnesota 55089 75989-01
- Address
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 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
121/122 CONT RM CHLD WTR PMPS SUCT X-CONN	Powell			ZH-1-9		Corrected	<input type="checkbox"/>

7. Description of Work Replaces 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 1-26-042

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 4/1/11

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 FEB 11 to 01 APR 11, 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 April 01, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-045

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/29/2011

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

Name

1717 Wakonade Dr. E, Welch Minnesota 55089 424114-01

Address
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 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 Charging Pump	Ajax			145-042		Corrected	<input type="checkbox"/>

7. Description of Work Replaced 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 1-26-045

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

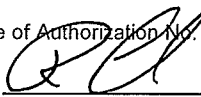
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

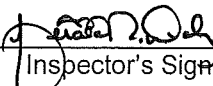
6/29/11

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 11 MAR 11 to 07 JUL 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspector's Signature

Commissions

NB 12085 A, N, I

National Board, Province and Endorsements

Date

July 07, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-046

1. Owner Xcel Energy, NSP-M Nuclear Department Date _____

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

Name _____

1717 Wakonade Dr. E, Welch Minnesota 55089 422203-01, EEC-17667

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 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
CHG LN TO 11 REGEN HX CV	Masonelian			CV-31198		Corrected	<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 1-26-046

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 6/30/11

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 APR 11 to 08 JUL 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions

NB 12085 A-1.1

National Board, Province and Endorsements

Date July 08, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-047

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/14/2011

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

Name

1717 Wakonade Dr. E, Welch Minnesota 55089

Address

399557-01

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 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
11/12 RC PMP DISCH LINE TO SEAL WTR FLTR RELIEF	Crosby	03-08975		VC-25-1		Installed	<input checked="" type="checkbox"/>

7. Description of Work Replaced relief 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 1-26-047

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

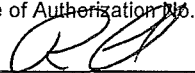
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

6/14/11

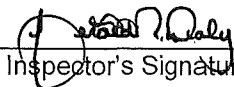
Owner or Owner's Designee, Title

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 APR 11 to 16 JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature



Commissions

NB 12085 A,N,I

National Board, Province and Endorsements

Date

June 16, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-048

1. Owner Xcel Energy, NSP-M Nuclear Department Date 5/12/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name
1717 Wakonade Dr. E, Welch Minnesota 55089 429616-01
- 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
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 1-26-048

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 5/12/11
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 APR 11 to 16 MAY 11, 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.

Inspector's Signature [Signature] Commissions NB 12005 A.N.I
Date May 16, 2011 16 MAY 11
National Board, Province and Endorsements

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-049

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/27/2011

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

Name

1717 Wakonade Dr. E, Welch Minnesota 55089 409124-15

Address
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 CA Code Class 2
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
Caustic Addition Piping				4-CA-6			<input type="checkbox"/>

7. Description of Work Weld build up of areas damaged during removal of pipe fitting.
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 1-26-049

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 6/27/11

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 MAY 11 to 28 JUN 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 A, N, I
Inspector's Signature National Board, Province and Endorsements

Date June 28, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-050

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/13/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name 422646-01
- Address 1717 Wakonade Dr. E, Welch Minnesota 55089
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Name Same Type Code Symbol Stamp N/A
- Address Same Authorization N/A
- Address Same Expiration Date N/A
4. Identification of System SI/RH Code Class 2
5. (a) Applicable Construction Code AWS D1.1, 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
SI/RH spring hanger support	Basic Engineering			1-RHRRH-12		Corrected	<input type="checkbox"/>

7. Description of Work Re-welded beam to base 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 1-26-050

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 6/13/11, _____
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 MAY 11 to 13 JUN 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB ICGS A.N.I.
National Board, Province and Endorsements

Date June 13, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-052

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/8/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 360045-6
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 SG 1995 Edition/Addenda
5. (a) Applicable Construction Code ASME III, 1995 Code Cases n/a
Addenda 1996 1998E / 2000A
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity
(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 Steam Generator	Framatome ANP	GV/PI291	161	134-011	2003	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced secondary manway cover fastener set at hole # 4 and 7.
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 1-26-052

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

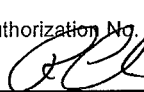
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

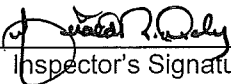
6/18/11

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 MAY 11 to 27 JUN 11, 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.


Inspector's Signature

Commissions

NB 12085 A, N, I

National Board, Province and Endorsements

Date

June 27, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-053

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/13/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 402094-10
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 SI 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 RHR PMP RWST SPLY CHK valve	Aloyco			SI-7-1		Corrected	<input type="checkbox"/>

7. Description of Work Replaced 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 1-26-053

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 6/13/11

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 16 MAY 11 to 15 JUN 11, 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 NB 12085 A,N,I
National Board, Province and Endorsements

Date June 15, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-055

1. Owner Xcel Energy, NSP-M Nuclear Department Date 8/1/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- 1717 Wakonade Dr. E, Welch Minnesota 55089 396465-11
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Same Type Code Symbol Stamp N/A
- Address Authorization N/A
4. Identification of System AF Expiration Date N/A
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 1-26-055

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

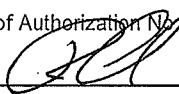
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

8/1/11

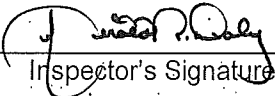
Owner or Owner's Designee, Title

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 May 11 to 03 AUG 11, 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

NB12085 A-N-1

National Board, Province and Endorsements

Date

August 03, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-056

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/30/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 429982-20
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 FW 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
FW TO 11 SG ISOL Motor Valve	Velan			MV-32023		Corrected	<input type="checkbox"/>

7. Description of Work Replaced the Wedge 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 1-26-056

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 6/30/11

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 MAY 11 to 30 JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 A.N.I.
Inspector's Signature National Board, Province and Endorsements

Date June 30, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-057

1. Owner Xcel Energy, NSP-M Nuclear Department

Date 7/7/2011
2. Plant Prairie Island Nuclear Generating Plant

Sheet 1 of 2

396334-01
3. Work Performed by Owner

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

Type Code Symbol Stamp N/A

Authorization N/A

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			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: 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 1-26-057

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

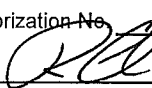
N/A

Certificate of Authorization No.

N/A

Expiration Date

Signed



, ASME Program Engineer

Date

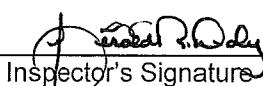
7/7/11

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 May 11 to 28 JUL 11, 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.


Inspector's Signature

Commissions

NB 12025 A.N.1

National Board, Province and Endorsements

Date

July 28, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-058

<p>1. Owner <u>Xcel Energy, NSP-M Nuclear Department</u></p> <p style="text-align: center;"><u>Name</u></p> <p>2. Plant <u>Prairie Island Nuclear Generating Plant</u></p> <p style="text-align: center;"><u>Name</u></p> <p><u>1717 Wakonade Dr. E, Welch Minnesota 55089</u></p> <p style="text-align: center;"><u>Address</u></p> <p>3. Work Performed by <u>PCI Energy Services</u></p> <p style="text-align: center;"><u>Name</u></p> <p><u>One Energy Drive, Lake Bluff, IL 60044</u></p> <p style="text-align: center;"><u>Address</u></p> <p>4. Identification of System <u>FW</u></p> <p>5. (a) Applicable Construction Code <u>B16.34</u>, <u>n/a</u> Edition/Addenda</p> <p style="text-align: center;"><u>Addenda</u> <u>n/a</u></p> <p>(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity <u>1998E / 2000A</u></p> <p>(c) Applicable Section XI Code Cases <u>None</u></p>	<p>Date <u>6/28/2011</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p><i>Contract # 00037943</i> 429982-21, EC-18270, Contract Requisition # 88809 <i>RC 7/7/11</i></p> <p>Repair Organization P.O. No., Job No., etc</p> <p>Type Code Symbol Stamp <u>N/A</u></p> <p>Authorization <u>N/A</u></p> <p>Expiration Date <u>N/A</u></p> <p>Code Class <u>2</u></p> <p>Code Cases <u>n/a</u></p>
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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 wedge for MV-32023						Corrected	<input type="checkbox"/>

7. Description of Work Performed weld build up and reapply hardfacing.

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 1-26-058

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

Certificate of Authorization No.

Expiration Date

Signed

ASME Program Engineer

Date

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 11 to 07 JUL 11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB 12085 A, N, I
National Board, Province and Endorsements

Date

July 07, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-059

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/13/2011
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
1717 Wakonade Dr. E, Welch Minnesota 55089 408560-10
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 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
Piping Support				1-RCVCH-896		Corrected	<input type="checkbox"/>

7. Description of Work Repair support to remove defect.
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 1-26-059

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 6/13/11

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 30 MAY 11 to 23 JUN 11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB 12085 A, N, I
National Board, Province and Endorsements

Date June 23, 2011

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-26-060

1. Owner Xcel Energy, NSP-M Nuclear Department Date 6/27/2011
- Name _____
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2
- Name _____
- 1717 Wakonade Dr. E, Welch Minnesota 55089 432053-01
- Address _____
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc _____
- Name _____
- Same Type Code Symbol Stamp N/A
- Address _____
4. Identification of System VC Authorization N/A
- Code Class 1 Expiration Date 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
Piping Support				1-RCVCH-922		Corrected	<input type="checkbox"/>

7. Description of Work Repair support to remove defect.
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 1-26-060

9. Remarks PT exam recorded on report 2011P023

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 6/27/11,
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 31 MAY 11 to 27 JUN 11, 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.

Inspector's Signature [Signature] Commissions NB 12085 A, N, I
National Board, Province and Endorsements

Date June 27, 2011