



SEP 01 2006

L-PI-06-072  
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  
License No. DPR-42

Unit 1 Inservice Inspection Summary Report, Interval 4, Period 1, Refueling Outage  
Dates: 04-28-2006 to 06-06-2006, Fuel Cycle 23: 11-23-2004 To 06-06-2006

During the 2006 Prairie Island Nuclear Generating Plant (PINGP) Unit 1 refueling outage, an inservice inspection (ISI) examination for the first 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 the corrective work and the corresponding work request numbers are provided in the ASME Section XI Repair/Replacement portion of the report.

Summary of Commitments

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

Thomas J. Palmisano  
Site Vice President, Prairie Island Nuclear Generating Plant  
Nuclear Management Company, LLC

A047

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Enclosure

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

**ENCLOSURE 1**

**Inservice Inspection Summary Report, Interval 4, Period 1, Refueling Outage  
Dates: 04-28-2006 to 06-06-2006 Unit 1, Fuel Cycle 23: 11-23-2004 To 06-06-2006**

205 pages follow

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

**OPERATED BY:  
NUCLEAR MANAGEMENT COMPANY, LLC  
700 FIRST STREET  
HUDSON, WISCONSIN 54016**

**INSERVICE INSPECTION SUMMARY REPORT  
INTERVAL 4, PERIOD 1  
REFUELING OUTAGE DATES: 04-28-2006 TO 06-06-2006  
UNIT 1, FUEL CYCLE 23: 11-23-2004 TO 06-06-2006**

**COMMERCIAL SERVICE DATE: DECEMBER 16, 1973**

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USI Program Engineer, Nuclear Management Co.  
Shannon Hanson

Reviewed by: Ron Clow Date: 8/24/06  
Repair/Replacement Program Engineer, Nuclear Management Co.  
Ron Clow

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NDE Level III, Nuclear Management Co.  
Jerry Wren

Reviewed by: Scott McCall Date: 8/24/06  
Program Engineering Manager, Nuclear Management Co.  
Scott McCall

Approved by: Mike Carlson Date: 8/28/06  
Director of Engineering, Nuclear Management Co.  
Mike Carlson

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Section 1. Discussion

1.0 INTRODUCTION

This summary report identifies the components examined, the examination methods used, the examination number and summarizes the examination results performed during the 1st period of the 4th interval, unit 1 fuel cycle 23. The 4th inspection interval is based on the examination requirements of the ASME Boiler and Pressure Vessel Code Section XI, 1998 Edition with 2000 Addenda.

2.0 PERSONNEL

Visual and nondestructive examinations were performed by Nuclear Management Company, Lambert Macgill and Thomas (LMT), Westinghouse, Wesdyne and Zetec Inc. The Hartford Steam Boiler Inspection and Insurance Company of Connecticut, provided the Authorized Inspection services. Examination personnel certifications are maintained on file by Nuclear Management Company.

3.0 INSPECTION SUMMARY

Examination results indicate that plant system's integrity has been maintained.

Section 3 contains the listing of ISI examinations. Per IWA-6220(f), the number and percentage of examinations or tests completed during the outage should be reported in the NIS-1 report. This outage is the first outage of the first period of interval 4. The examinations are scheduled in accordance with IWA-2432. Since we have an additional outage remaining in the period, the percentage of components and categories do not exceed those as stated in Table IWB-2412-1. The number and percentage of examinations or tests for the first period will be reported in the next NIS-1 report.

Section 4 contains the Class MC components examined, the examination number, and summary of the examination results performed during unit 1 cycle 23. The first interval, September 9, 1996 to May 8, 2008 is based on the examination requirements of ASME Section XI 1992 Edition and 1992 Addenda, and 10 CFR50.55a dated Tuesday, September 30, 1997.

Section 5 contains the pressure test results. All indications of leakage were evaluated and corrective measures performed as required by IWB-3142, IWC-3132 and IWA-5250.

Snubber inspection results are contained in Section 6. No snubber failures were identified.

During the refueling outage, Eddy Current examinations of 11 and 12 Steam Generators tubes were performed. The examination results are included in Section 7.

#### 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 Nuclear Management Company.

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

CAP = Corrective Action Process

CE = Condition Evaluation

GEO = Geometry, evaluation of indicator

OPR = Operability Recommendation

IN = Information Notice

IND = Indication requires further evaluation

NAD = No Apparent Defects

SE = Safety Evaluation

WO = Work Order

Section 2. NIS-1 (2 pages)

## FORM NIS-1

## OWNER'S REPORT FOR INSERVICE INSPECTIONS

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

1. Owner Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016

(Name and Address of Owner)

2. Plant Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 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 or Installer Serial No.	State or Province No.	National Board No.
11 Reactor Coolant Pump	Westinghouse	W515	-	-
12 Reactor Coolant Pump	Westinghouse	W516	-	-
11 RHR Heat Exchanger	Joseph Oats & Sons	1817-1A	-	340
12 RHR Heat Exchanger	Joseph Oats & Sons	1817-1B	-	341
11 RHR Pump	Byron Jackson	-	-	-
12 RHR Pump	Byron Jackson	-	-	-
11 Safety Injection Pump	Bingham	-	-	-
12 Safety Injection Pump	Bingham	-	-	-
11 Accumulator Tank	Delta Southern	41038-70-1	-	2554
12 Accumulator Tank	Delta Southern	41038-70-2	-	2555
11 Boric Acid Tank	Navco	-	-	-
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
Reactor Vessel Head	Mitsubishi Heavy Industries	B-VH-N11	-	5855

8. Examination Dates 4/28/2006 to 6/6/2006

9. Inspection Period Identification: 1st Period 12/21/2004 to 12/20/2007

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

11. Applicable Edition of Section XI 1998

Addenda 2000

12. Date/Revision of Inspection Plan: 3/9/2006, Revision 1

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a 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) 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

8/24/2006

Signed

Shannon M. Hansen  
Owner

By

Shannon M. Hansen

CERTIFICATE OF INSERVICE INSPECTION

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

MINNESOTA

and employed by

HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO. OF CT.

of

CONNECTICUT

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

23 NOV 04

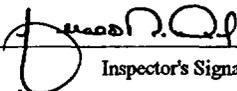
to

06 JUN 06

, 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 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 a loss of any kind arising from or connected with this inspection.

  
Inspector's Signature

Commissions

NB 12085 AWI

MN J1924

National Board, State, Province, and Endorsements

Date

August 24, 2006

Section 3. ISI Examinations (10 pages)

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

**1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016**  
**2. Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 55089**  
**3. Plant Unit: 1**

**4. Owner Certificate of Authorization (If Req.): 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
<b>Class 1</b>	<b>Category B-B</b>							
301037	W-1	VERTICAL SHELL WELD	B2.12	SWI NDE-UT-15	UT 2006U029 NAD	RC	ISI-41	5/6/2006
				SWI NDE-UT-15	UT 2006U030 NAD	RC	ISI-41	5/6/2006
301039	W-3	BOTTOM HEAD / SHELL	B2.11	SWI NDE-UT-15	UT 2006U031 NAD	RC	ISI-41	5/6/2006
				SWI NDE-UT-15	UT 2006U032 NAD	RC	ISI-41	5/6/2006
301077	W-1	Tubesheet to Head	B2.60	SWI NDE-VT-4.0	VT 2006V260 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
301078	W-2	Tubesheet to Head	B2.60	SWI NDE-VT-4.0	VT 2006V261 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
301079	W-3	Tubesheet to Head	B2.60	SWI NDE-VT-4.0	VT 2006V262 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
<b>Class 1</b>	<b>Category B-D</b>							
303030	N-1 IR	NOZZLE - HX	B3.160	SWI NDE-VT-4.0	VT 2006V263 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
303031	N-2IR	HX - NOZZLE	B3.160	SWI NDE-VT-4.0	VT 2006V264 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
303032	N-3IR	NOZZLE - HX	B3.160	SWI NDE-VT-4.0	VT 2006V265 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
303033	N-4IR	HX - NOZZLE	B3.160	SWI NDE-VT-4.0	VT 2006V266 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
303035	N-5IR	NOZZLE - HX	B3.160	SWI NDE-VT-4.0	VT 2006V267 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
303037	N-6IR	HX - NOZZLE	B3.160	SWI NDE-VT-4.0	VT 2006V268 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Request# 1-RR-4-2, Revision 0							
<b>Class 1</b>	<b>Category B-G-1</b>							
301031	R.V.NUTS	NUTS (1-16)	B6.10	SWI NDE-VT-1.0	VT 2006V041 NAD	RV	ISI-37	5/9/2006
301032	R.V.STUDS	STUDS (1 - 16)	B6.30	SWI NDE-UT-4	UT 2006U049 NAD	RV	ISI-37	5/9/2006
301033	R.V.WSHRS	WASHERS (1 - 16)	B6.50	SWI NDE-VT-1.0	VT 2006V042 NAD	RV	ISI-37	5/9/2006
<b>Class 1</b>	<b>Category B-G-2</b>							
300202	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V246 NAD	RC	ISI-9	5/7/2006
Comments:	Pre-service exam							
300412	B-1	4 ORIFICE BOLTS	B7.50	SWI NDE-VT-1.0	VT 2006V027 NAD	VC	ISI-11A	5/1/2006
300568	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V019 NAD	SI	ISI-17	4/30/2006
300590	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V016 NAD	SI	ISI-18	4/30/2006
300632	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V026 NAD	RC	ISI-19B	5/1/2006

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

- 1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016**  
**2. Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 55089**  
**3. Plant Unit: 1**

- 4. Owner Certificate of Authorization (If Req.): 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
300651	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V036 NAD	RC	ISI-24	5/7/2006
300809	B-1	BOLTS	B7.50	SWI NDE-VT-1.0	VT 2006V028 NAD	VC	ISI-27A	5/1/2006
300894	B-1	FLANGE BOLTING	B7.50	SWI NDE-VT-1.0	VT 2006V280 NAD	RC	ISI-29B	5/15/2006
Comments:	Pre-service exam							
300895	B-1	FLANGE BOLTING	B7.50	SWI NDE-VT-1.0	VT 2006V281 NAD	RC	ISI-29A	5/15/2006
Comments:	Pre-service exam							
300916	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V239 NAD	SI	ISI-30B	5/7/2006
Comments:	Pre-service exam							
300917	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V037 NAD	SI	ISI-30A	5/9/2006
				SWI NDE-VT-1.0	VT 2006V051 NAD	SI	ISI-30A	5/7/2006
300919	B-2	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V247 NAD	SI	ISI-30A	5/7/2006
301043	B-1	MANWAY STUDS	B7.20	SWI NDE-VT-1.0	VT 2006V058 NAD	RC	ISI-42	5/16/2006
Comments:	Pre-service exam							
390164	B-1	Inlet Manway Bolts (20)	B7.30	SWI NDE-VT-1.0	VT 2006V059 NAD	SG	ISI-43A	5/15/2006
Comments:	Pre-service exam							
390165	B-2	Outlet Manway Bolts (20)	B7.30	SWI NDE-VT-1.0	VT 2006V060 NAD	SG	ISI-43A	5/15/2006
Comments:	Pre-service exam							
390167	B-2	Outlet Manway Bolts (20)	B7.30	SWI NDE-VT-1.0	VT 2006V054 NAD	SG	ISI-43B	5/12/2006
Comments:	Pre-service exam							
<b>Class 1</b>	<b>Category B-K</b>							
320192	H-10/IA	Int. Attach[HANGER LUGS]	B10.20	SWI NDE-PT-1	PT 2006P006 IND	RH	ISI-3C	5/5/2006
320944	H-3/IA	Int. Attach[SPRING HANGER]	B10.20	SWI NDE-PT-1	PT 2006P014 NAD	RC	ISI-31	5/20/2006
Comments:	Pre-service exam							
<b>Class 1</b>	<b>Category B-M-2</b>							
302329	V-1	VALVE INT SURFACES	B12.50	SWI NDE-VT-3.0	VT 2006V248 Accept	RC	ISI-9	5/7/2006
Comments:	Pre-service exam							
302948	V-1	VALVE INT SURFACES	B12.50	SWI NDE-VT-3.0	VT 2006V052 Accept	SI	ISI-30A	5/7/2006
				SWI NDE-VT-3.0	VT 2006V044 NAD	SI	ISI-30A	5/9/2006
				SWI NDE-VT-3.0	VT 2006V043 NAD	SI	ISI-30A	5/9/2006
302950	V-2	VALVE INT SURFACES	B12.50	SWI NDE-VT-3.0	VT 2006V249 Accept	SI	ISI-30A	5/7/2006
Comments:	Pre-service exam							
302951	V-1	VALVE INT SURFACES	B12.50	SWI NDE-VT-3.0	VT 2006V241 Accept	SI	ISI-30B	5/7/2006
				SWI NDE-VT-3.0	VT 2006V250 Accept	SI	ISI-30B	5/8/2006
Comments:	Pre-service exams							

**Class 1 Category B-O**

**\*All Category B-O Exams were pre-service for the Rx Vsl Head Replacement**

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

**1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016**  
**2. Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 55089**  
**3. Plant Unit: 1**

**4. Owner Certificate of Authorization (If Req.): 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
395101	CRD1-7	CRD-1 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE007 NAD	RV	ISI-49A	12/2/2005
395110	CRD10-7	CRD-10 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE008 NAD	RV	ISI-49A	12/2/2005
395111	CRD11-7	CRD-11 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE009 NAD	RV	ISI-49A	12/2/2005
395112	CRD12-7	CRD-12 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE010 NAD	RV	ISI-49A	12/2/2005
395113	CRD13-7	CRD-13 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE011 NAD	RV	ISI-49A	12/2/2005
395114	CRD14-7	CRD-14 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE012 NAD	RV	ISI-49A	12/2/2005
395115	CRD15-7	CRD-15 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE013 NAD	RV	ISI-49A	12/2/2005
395116	CRD16-7	CRD-16 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE014 NAD	RV	ISI-49A	12/2/2005
395117	CRD17-7	CRD-17 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE015 NAD	RV	ISI-49A	12/2/2005
395118	CRD18-7	CRD-18 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE016 NAD	RV	ISI-49A	12/2/2005
395119	CRD19-7	CRD-19 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE017 NAD	RV	ISI-49A	12/2/2005
395120	CRD20-7	CRD-20 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE018 NAD	RV	ISI-49A	12/2/2005
395121	CRD21-7	CRD-21 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE019 NAD	RV	ISI-49A	12/2/2005
395122	CRD22-7	CRD-22 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE020 NAD	RV	ISI-49A	12/2/2005
395123	CRD23-7	CRD-23 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE021 NAD	RV	ISI-49A	12/2/2005
395124	CRD24-7	CRD-24 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE022 NAD	RV	ISI-49A	12/2/2005
395125	CRD25-7	CRD-25 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE023 NAD	RV	ISI-49A	12/2/2005
395126	CRD26-7	CRD-26 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE024 NAD	RV	ISI-49A	12/2/2005
395127	CRD27-7	CRD-27 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE025 NAD	RV	ISI-49A	12/2/2005
395128	CRD28-7	CRD-28 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE026 NAD	RV	ISI-49A	12/2/2005

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

**1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016**  
**2. Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 55089**  
**3. Plant Unit: 1**

**4. Owner Certificate of Authorization (If Req.): 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
395129	CRD29-7	CRD-29 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE027 NAD	RV	ISI-49A	12/2/2005
395130	CRD30-7	CRD-30 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE028 NAD	RV	ISI-49A	12/2/2005
395131	CRD31-7	CRD-31 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE029 NAD	RV	ISI-49A	12/2/2005
395132	CRD32-7	CRD-32 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE030 NAD	RV	ISI-49A	12/2/2005
395133	CRD33-7	CRD-33 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE031 NAD	RV	ISI-49A	12/2/2005
395138	CRD38-7	CRD-38 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE032 NAD	RV	ISI-49A	12/2/2005
395139	CRD39-7	CRD-39 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE033 NAD	RV	ISI-49A	12/2/2005
395140	CRD40-7	CRD-40 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE034 NAD	RV	ISI-49A	12/2/2005
395141	CRD41-7	CRD-41 Rod Travel Housing and Latch Housing	B14.10	PT-Vendor	PT 2006VE035 NAD	RV	ISI-49A	12/2/2005
395201	CRD1-4	CRD-1 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE036 NAD	RV	ISI-49A	12/5/2005
395210	CRD10-4	CRD-10 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE037 NAD	RV	ISI-49A	12/4/2005
395211	CRD11-4	CRD-11 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE038 NAD	RV	ISI-49A	12/4/2005
395212	CRD12-4	CRD-12 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE039 NAD	RV	ISI-49A	12/4/2005
395213	CRD13-4	CRD-13 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE040 NAD	RV	ISI-49A	12/4/2005
395214	CRD14-4	CRD-14 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE041 NAD	RV	ISI-49A	12/4/2005
395215	CRD15-4	CRD-15 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE042 NAD	RV	ISI-49A	12/4/2005
395216	CRD16-4	CRD-16 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE043 NAD	RV	ISI-49A	12/4/2005
395217	CRD17-4	CRD-17 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE044 NAD	RV	ISI-49A	12/4/2005
395218	CRD18-4	CRD-18 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE045 NAD	RV	ISI-49A	12/4/2005
395219	CRD19-4	CRD-19 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE046 NAD	RV	ISI-49A	12/4/2005
395220	CRD20-4	CRD-20 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE047 NAD	RV	ISI-49A	12/4/2005
395221	CRD21-4	CRD-21 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE048 NAD	RV	ISI-49A	12/4/2005
395222	CRD22-4	CRD-22 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE049 NAD	RV	ISI-49A	12/4/2005
395223	CRD23-4	CRD-23 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE050 NAD	RV	ISI-49A	12/4/2005
395224	CRD24-4	CRD-24 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE051 NAD	RV	ISI-49A	12/4/2005
395225	CRD25-4	CRD-25 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE052 NAD	RV	ISI-49A	12/4/2005
395226	CRD26-4	CRD-26 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE053 NAD	RV	ISI-49A	12/4/2005
395227	CRD27-4	CRD-27 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE054 NAD	RV	ISI-49A	12/4/2005
395228	CRD28-4	CRD-28 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE055 NAD	RV	ISI-49A	12/4/2005
395229	CRD29-4	CRD-29 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE056 NAD	RV	ISI-49A	12/4/2005

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

**1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016**  
**2. Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 55089**  
**3. Plant Unit: 1**

**4. Owner Certificate of Authorization (If Req.): 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
395230	CRD30-4	CRD-30 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE057 NAD	RV	ISI-49A	12/4/2005
395231	CRD31-4	CRD-31 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE058 NAD	RV	ISI-49A	12/4/2005
395232	CRD32-4	CRD-32 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE059 NAD	RV	ISI-49A	12/4/2005
395233	CRD33-4	CRD-33 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE060 NAD	RV	ISI-49A	12/4/2005
395238	CRD38-4	CRD-38 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE061 NAD	RV	ISI-49A	12/4/2005
395239	CRD39-4	CRD-39 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE062 NAD	RV	ISI-49A	12/4/2005
395240	CRD40-4	CRD-40 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE063 NAD	RV	ISI-49A	12/4/2005
395241	CRD41-4	CRD-41 Latch Housing and Head Adapter	B14.10	PT-Vendor	PT 2006VE064 NAD	RV	ISI-49A	12/4/2005
395302	CRD2-SP1	CRD-2 Spare CRDM Extension Pipe to Head Adapter	B14.10	PT-Vendor	PT 2006VE065 NAD	RV	ISI-49A	12/5/2005
395303	CRD3-SP1	CRD-3 Spare CRDM Extension Pipe to Head Adapter	B14.10	PT-Vendor	PT 2006VE066 NAD	RV	ISI-49A	12/5/2005
395304	CRD4-SP1	CRD-4 Spare CRDM Extension Pipe to Head Adapter	B14.10	PT-Vendor	PT 2006VE067 NAD	RV	ISI-49A	12/5/2005
395305	CRD5-SP1	CRD-5 Spare CRDM Extension Pipe to Head Adapter	B14.10	PT-Vendor	PT 2006VE068 NAD	RV	ISI-49A	12/5/2005
395312	CRD2-SP2	CRD-2 Spare CRDM Closure Cap to Extension Pipe	B14.10	PT-Vendor	PT 2006VE069 NAD	RV	ISI-49A	12/6/2005
395313	CRD3-SP2	CRD-3 Spare CRDM Closure Cap to Extension Pipe	B14.10	PT-Vendor	PT 2006VE070 NAD	RV	ISI-49A	12/6/2005
395314	CRD4-SP2	CRD-4 Spare CRDM Closure Cap to Extension Pipe	B14.10	PT-Vendor	PT 2006VE071 NAD	RV	ISI-49A	12/6/2005
395315	CRD5-SP2	CRD-5 Spare CRDM Closure Cap to Extension Pipe	B14.10	PT-Vendor	PT 2006VE072 NAD	RV	ISI-49A	12/5/2005
<b>Class 1</b>	<b>Category F-A</b>							
300047	H-2	LAT RESTRAINT/U-BOLT	F1.10b	SWI NDE-VT-2.0	VT 2006V244 NAD	VC	ISI-1C	5/21/2006
				SWI NDE-VT-2.0	VT 2006V013 IND	VC	ISI-1C	4/30/2006
Comments:	2006V013 indicated loose bolts and jam nuts. Further investigation shows drawing indicates that U-bolt is designed to be loose and still maintained the proper clearance. Evaluated per CAP 01027728 acceptable as is. WO282378-01 tightened bolts. Reexamined per 2006V244 with no indications.							
300162	H-2	RUPTURE RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2006V021 NAD	RH	ISI-3B	5/1/2006
300164	H-6	RUPTURE RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2006V022 NAD	RH	ISI-3B	5/1/2006
300278	H-2	RUPTURE RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2006V023 NAD	RC	ISI-5D	5/1/2006
300429	H-2	SPRING/CLAMP	F1.10c	SWI NDE-VT-2.0	VT 2006V018 NAD	VC	ISI-11B	4/30/2006
300566	H-4	DOUBLE SPRING HANGER	F1.10c	SWI NDE-VT-2.0	VT 2006V062 NAD	RC	ISI-17	5/17/2006
				SWI NDE-VT-2.0	VT 2006V012 IND	RC	ISI-17	4/30/2006
Comments:	2006V012 identified a loose nut on clevis. Determined acceptable as is per CAP 01027270. WO282558-01 tightened loose bolt. Reexamined per 2006V062 with no issues identified.							
300585	H-7	RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2006V017 NAD	SI	ISI-18	4/30/2006

**Inservice Inspection Report**  
**Interval 4, Period 1, PI1RFO2006**

**1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016**  
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**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	
300593	H-9	SPRING CLAMP	F1.10c	SWI NDE-VT-2.0	VT 2006V025 NAD	SI	ISI-18	4/30/2006	
Comments:	Successive examination to 2001V038. No changes indicated.								
300614	H-7	HYDR SNUBBER/CLAMP	F1.10c	SWI NDE-VT-2.0	VT 2006V024 NAD	RH	ISI-19A	5/1/2006	
300680	H-4	HORIZONTAL RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2006V014 NAD	RC	ISI-22	4/30/2006	
300704	H-2	RUP'T RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2006V029 NAD	RC	ISI-23	4/30/2006	
300856	H-2	AXIAL SUPPORT	F1.10a	SWI NDE-VT-2.0	VT 2006V015 NAD	VC	ISI-27D	4/30/2006	
300920	H-1	HYDR SNUBBER	F1.10c	SWI NDE-VT-2.0	VT 2006V002 IND	SI	ISI-30A	4/29/2006	
				SWI NDE-VT-2.0	VT 2006V253 NAD	SI	ISI-30A	5/26/2006	
Comments:	2006V002 identified a loose jam nut on the paddle and two nuts loose on the snubber block. Initiated CAP 01027258. CAP indicates installation error, no scope expansion required. WR7389 tightened the nuts. Reexamined per 2006V253 with no indications found.								
300944	H-3	SPRING HANGER	F1.10c	SWI NDE-VT-2.0	VT 2006V242 IND	RC	ISI-31	5/22/2006	
				SWI NDE-VT-2.0	VT 2006V251 NAD	RC	ISI-31	5/24/2006	
Comments:	2006V242 identified that the wrong support was installed per controlled drawings. CAP01031939 was initiated and ECN8221 was created to replace the existing hanger and revise drawings. Reexamined per 2006V251 with no indications identified.								
300945	H-1	HYDR SNUBBER	F1.10c	SWI NDE-VT-2.0	VT 2006V245 NAD	RC	ISI-31	5/24/2006	
				SWI NDE-VT-2.0	VT 2006V003 IND	RC	ISI-31	4/29/2006	
Comments:	2006V003 found leakage at the piston to bushing area. Outside of the ISI program scope. Initiated CAP01027214 and turned over to the Snubber Program. Appears to have been overfilled during the last maintenance of the snubber. No scope expansion required. Reexamined per 2006V245 with no indications noted.								
300966	H-4	LATERAL RESTRAINT	F1.10a	SWI NDE-VT-2.0	VT 2006V032 NAD	RC	ISI-32A	5/6/2006	
300994	H-2	LATERAL RESTRAINT	F1.10a	SWI NDE-VT-2.0	VT 2006V008 NAD	SI	ISI-33B	4/29/2006	
Comments:	Successive examination to 2001V025. No change in condition.								
391001	H-4	SPRING HANGER	F1.10c	SWI NDE-VT-2.0	VT 2006V252 NAD	RC	ISI-31	5/24/2006	
<b>Class 1</b>	<b>Category R-A</b>								
300064-RI	W-12	PIPE - ELBOW	R1.11-5	SWI NDE-UT-16A	UT 2006U037 NAD	VC	ISI-1D	5/4/2006	
				SWI NDE-UT-16A	UT 2006U038 NAD	VC	ISI-1D	5/4/2006	
300065-RI	W-11	ELBOW - PIPE	R1.11-5	SWI NDE-UT-16A	UT 2006U039 NAD	VC	ISI-1D	5/4/2006	
				SWI NDE-UT-16A	UT 2006U040 NAD	VC	ISI-1D	5/4/2006	
300066-RI	W-10	PIPE - ELBOW	R1.11-5	SWI NDE-UT-16A	UT 2006U035 NAD	VC	ISI-1D	5/4/2006	
				SWI NDE-UT-16A	UT 2006U036 NAD	VC	ISI-1D	5/4/2006	
300151-RI	W-3	PIPE - 45° ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U072 NAD	RC	ISI-3A	5/15/2006	
				SWI NDE-UT-16A	UT 2006U071 NAD	RC	ISI-3A	5/15/2006	
300198-RI	W-7	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U005 NAD	RH	ISI-3C	5/4/2006	
300199-RI	W-8	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U007 NAD	RH	ISI-3C	5/4/2006	
300269-RI	W-8	PIPE - 45° ELBOW	R1.11-2	SWI NDE-UT-16A	UT 2006U022 NAD	RC	ISI-5C	5/2/2006	
				SWI NDE-UT-16A	UT 2006U021 NAD	RC	ISI-5C	5/2/2006	
300270-RI	W-9	45° ELBOW - PIPE	R1.11-2	SWI NDE-UT-16A	UT 2006U006 NAD	RC	ISI-5C	5/2/2006	
				SWI NDE-UT-16A	UT 2006U020 NAD	RC	ISI-5C	5/2/2006	

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

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**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	
300271-RI	W-10	PIPE - PIPE	R1.11-2	SWI NDE-UT-16A	UT 2006U009 NAD	RC	ISI-5C	5/2/2006	
				SWI NDE-UT-16A	UT 2006U008 NAD	RC	ISI-5C	5/2/2006	
300336-RI	W-19	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U034 NAD	RC	ISI-7	5/6/2006	
				SWI NDE-UT-16A	UT 2006U033 NAD	RC	ISI-7	5/6/2006	
300337-RI	W-20	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U041 NAD	RC	ISI-7	5/6/2006	
				SWI NDE-UT-16A	UT 2006U042 NAD	RC	ISI-7	5/6/2006	
300406-RI	W-8	PIPE - ELBOW	R1.11-2	SWI NDE-UT-16A	UT 2006U028 NAD	RC	ISI-10	5/6/2006	
				SWI NDE-UT-16A	UT 2006U027 NAD	RC	ISI-10	5/6/2006	
300515-RI	W-2	PIPE - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U069 NAD	RC	ISI-12C	5/13/2006	
300575-RI	W-13	PIPE - ELBOW	R1.11-2	SWI NDE-UT-16A	UT 2006U077 NAD	RC	ISI-17	5/15/2006	
300579-RI	W-9	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U024 NAD	RC	ISI-17	5/6/2006	
				SWI NDE-UT-16A	UT 2006U025 NAD	RC	ISI-17	5/6/2006	
300621-RI	W-8	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U023 NAD	RH	ISI-19A	5/5/2006	
300622-RI	W-9	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U026 NAD	RH	ISI-19A	5/5/2006	
300644-RI	W-7	ELBOW - PIPE	R1.11-2	SWI NDE-UT-16A	UT 2006U074 NAD	RC	ISI-19B	5/15/2006	
				SWI NDE-UT-16A	UT 2006U073 NAD	RC	ISI-19B	5/15/2006	
300653-RI	W-19	ELBOW - PIPE	R1.11-2	SWI NDE-UT-16A	UT 2006U052 NAD	RC	ISI-24	5/7/2006	
				SWI NDE-UT-16A	UT 2006U048 NAD	RC	ISI-24	5/7/2006	
300655-RI	W-17	REDUCER - VALVE	R1.16-5	SWI NDE-UT-16A	UT 2006U055 NAD	RC	ISI-24	5/7/2006	
				SWI NDE-UT-16A	UT 2006U047 NAD	RC	ISI-24	5/7/2006	
Comments:	UT Examination 2006U047 limited to 50% due to single sided exam. Best effort exam performed on the far side of the weld volume. UT Examination 2006U055 performed a 60 degree exam to assure 100% coverage of the root area.								
300690-RI	W-20	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U045 NAD	RC	ISI-22	5/6/2006	
				SWI NDE-UT-16A	UT 2006U046 NAD	RC	ISI-22	5/6/2006	
300691-RI	W-21	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U043 NAD	RC	ISI-22	5/6/2006	
				SWI NDE-UT-16A	UT 2006U044 NAD	RC	ISI-22	5/6/2006	
300889-RI	W-5	BENT PIPE-BENT PIPE	R1.11-2	SWI NDE-UT-16A	UT 2006U079 NAD	RC	ISI-28	5/15/2006	
				SWI NDE-UT-16A	UT 2006U078 NAD	RC	ISI-28	5/15/2006	
300949-RI	W-14	ELBOW - VALVE	R1.20-4	SWI NDE-PT-1	PT 2006P010 NAD	RC	ISI-31	5/10/2006	
				RT Vendor	RT 2006VE073 NAD	RC	ISI-31	5/11/2006	
				SWI NDE-UT-16A	UT 2006U083 NAD	RC	ISI-31	5/16/2006	
				SWI NDE-UT-16A	UT 2006U082 NAD	RC	ISI-31	5/16/2006	
Comments:	Pre-service exam								
300950-RI	W-15	VALVE - PIPE	R1.20-4	RT Vendor	RT 2006VE074 NAD	RC	ISI-31	5/14/2006	
				SWI NDE-UT-16A	UT 2006U086 NAD	RC	ISI-31	5/16/2006	
				SWI NDE-UT-16A	UT 2006U087 NAD	RC	ISI-31	5/16/2006	
				SWI NDE-PT-1	PT 2006P011 NAD	RC	ISI-31	5/10/2006	
Comments:	Pre-service exam								

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

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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
300957-RI	W-9	TEE - VALVE	R1.20-4	SWI NDE-UT-16A	UT 2006U080 NAD	RC	ISI-31	5/16/2006
				SWI NDE-PT-1	PT 2006P012 NAD	RC	ISI-31	5/10/2006
				SWI NDE-UT-16A	UT 2006U081 NAD	RC	ISI-31	5/16/2006
				RT Vendor	RT 2006VE075 NAD	RC	ISI-31	5/11/2006
Comments:	Pre-service exam							
300958-RI	W-10	VALVE - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U085 NAD	RC	ISI-31	5/16/2006
				RT Vendor	RT 2006VE076 NAD	RC	ISI-31	5/11/2006
				SWI NDE-PT-1	PT 2006P013 NAD	RC	ISI-31	5/10/2006
				SWI NDE-UT-16A	UT 2006U084 NAD	RC	ISI-31	5/16/2006
Comments:	Pre-service exam							
303075-RI	W-7	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U088 NAD	RC	ISI-46	5/13/2006
				SWI NDE-UT-16A	UT 2006U057 NAD	RC	ISI-46	5/13/2006
<b>Class 2</b>	<b>Category C-A</b>							
390148	W-8	Top Head - Shell	C1.20	SWI NDE-UT-15	UT 2006U076 NAD	SG	2-ISI-43B	5/15/2006
				SWI NDE-UT-15	UT 2006U075 NAD	SG	2-ISI-43B	5/15/2006
<b>Class 2</b>	<b>Category C-C</b>							
321124	H-9/IA	Int. Attach[SEISMIC RESTRAINT]	C3.20	SWI NDE-MT-1	MT 2006M006 NAD	MS	ISI-51A	5/18/2006
321250	H-2/IA	Int. Attach[SEISMIC RESTRAINT]	C3.20	SWI NDE-MT-1	MT 2006M002 NAD	FW	ISI-52	5/4/2006
322249	H-4/IA	Int. Attach[HYDR SNUBBER/4 LUGS]	C3.20	SWI NDE-PT-1	PT 2006P016 NAD	SI	ISI-89A	5/27/2006
Comments:	Pre-service exam							
<b>Class 2</b>	<b>Category F-A</b>							
301250	H-2	SEISMIC RESTRAINT	F1.20a	SWI NDE-VT-2.0	VT 2006V031 NAD	FW	ISI-52	5/4/2006
301399	H-3	SNUBBER/CLAMP	F1.20c	SWI NDE-VT-2.0	VT 2006V038 NAD	RH	ISI-53C	5/10/2006
Comments:	Pre-service exam							
301400	H-4	SEISMIC RESTRAINT	F1.20a	SWI NDE-VT-2.0	VT 2006V040 NAD	RH	ISI-53C	5/10/2006
301640	H-6A	Snubber A	F1.20c	SWI NDE-VT-2.0	VT 2006V053 NAD	MS	ISI-68B	5/6/2006
Comments:	Pre-service exam							
301726	H-1	SEISMIC RESTRAINT	F1.20a	SWI NDE-VT-2.0	VT 2006V256 NAD	FW	ISI-69	6/2/2006
Comments:	Pre-service exam							
301781	H-1	ANCHOR	F1.20b	SWI NDE-VT-2.0	VT 2006V039 NAD	RH	ISI-53D	5/10/2006
301784	H-3	SNUBBER	F1.20c	SWI NDE-VT-2.0	VT 2006V045 NAD	RH	ISI-53D	5/10/2006
Comments:	Pre-service exam							
301884	H-2	RUPTURE RESTRAINT	F1.20b	SWI NDE-VT-2.0	VT 2006V034 NAD	RH	ISI-89B	5/5/2006
302247	H-2	SEISMIC SUPPORT	F1.20a	SWI NDE-VT-2.0	VT 2006V009 NAD	SI	ISI-89A	4/29/2006
Comments:	Successive examination to 2001V024.							
302249	H-4	HYDR SNUBBER/4 LUGS	F1.20c	SWI NDE-VT-2.0	VT 2006V001 IND	SI	ISI-89A	4/29/2006

**Inservice Inspection Report  
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3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A
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6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
				SWI NDE-VT-2.0	VT 2006V255 NAD	SI	ISI-89A	5/28/2006
Comments:	2006V001 found two of the four lugs were partially welded to pipe clamp. Initiated CAP 01027249. WO282040 removed the lugs and re-welded to pipe. Liquid penetrant exam performed per 2006P016. Follow-up PSI exam 2006V255 found no indications. No scope expansion required as this is an installation error.							
302984	H-2	SNUBBER 2	F1.40	SWI NDE-VT-2.0	VT 2006V284 NAD	SG	ISI-43C	5/13/2006
303005	H-2	SNUBBER 2	F1.40	SWI NDE-VT-2.0	VT 2006V285 NAD	SG	ISI-43D	5/14/2006
Comments:	Inspection limited to valve block.							
305055	H-1	ROD/CLAMP	F1.20a	SWI NDE-VT-2.0	VT 2006V006 NAD	SI	ISI-100B	4/29/2006
Comments:	Successive examination to 2001V134. No change in condition.							
305630	H-1	Pipe Restraint	F1.20b	SWI NDE-VT-2.0	VT 2006V243 NAD	AF	ISI-52A	5/21/2006
				SWI NDE-VT-2.0	VT 2006V007 IND	AF	ISI-52A	4/29/2006
Comments:	2006V007 found inadequate thread engagement at one connection. CAP 01027266 initiated. Installation error, no scope expansion required. Corrected condition per WO 284540-02. Reexamined per 2006V243 with no indications identified.							
305651	H-10	Double Spring	F1.20c	SWI NDE-VT-2.0	VT 2006V254 NAD	AF	ISI-69A	5/27/2006
Comments:	Pre-service exam							
315870	H-1	CS Pump 12 Support A	F1.40	SWI NDE-VT-2.0	VT 2006V030 NAD	CS	ISI-90B	4/30/2006
315871	H-2	CS Pump 12 Support B	F1.40	SWI NDE-VT-2.0	VT 2006V010 NAD	CS	ISI-90B	4/29/2006
321642	H-2B	Snubber B	F1.20c	SWI NDE-VT-2.0	VT 2006V033 NAD	MS	ISI-68C	5/3/2006
Comments:	Pre-service exam							
<b>Class 2</b>	<b>Category R-A</b>							
301482-RI	W-7LSU	PIPE - TEE	R1.20-4	SWI NDE-UT-16A	UT 2006U064 NAD	RH	ISI-55A	5/11/2006
				SWI NDE-UT-16A	UT 2006U063 NAD	RH	ISI-55A	5/11/2006
301483-RI	W-8LSU	TEE - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U067 NAD	RH	ISI-55A	5/11/2006
				SWI NDE-UT-16A	UT 2006U068 NAD	RH	ISI-55A	5/11/2006
301489-RI	W-13LSD	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U065 NAD	RH	ISI-55A	5/11/2006
				SWI NDE-UT-16A	UT 2006U066 NAD	RH	ISI-55A	5/11/2006
301846-RI	W-2LSD	PIPE - ELBOW	R1.11-2	SWI NDE-UT-16A	UT 2006U061 NAD	RH	ISI-89B	5/12/2006
				SWI NDE-UT-16A	UT 2006U062 NAD	RH	ISI-89B	5/12/2006
302255-RI	W-5	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U053 NAD	RH	ISI-91A	5/10/2006
				SWI NDE-UT-16A	UT 2006U015 NAD	RH	ISI-91A	5/10/2006
302256-RI	W-8	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U011 NAD	RH	ISI-91A	4/29/2006
				SWI NDE-UT-16A	UT 2006U010 NAD	RH	ISI-91A	4/29/2006
305050-RI	W-30	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U003 NAD	SI	ISI-100B	5/1/2006
				SWI NDE-UT-16A	UT 2006U004 NAD	SI	ISI-100B	5/1/2006
305075-RI	W-4	PIPE- ELBOW	R1.20-4	SWI NDE-UT-16A	UT 2006U056 NAD	SI	ISI-100A	5/10/2006
				SWI NDE-UT-16A	UT 2006U050 NAD	SI	ISI-100A	5/10/2006
305087-RI	W-16	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	UT 2006U070 NAD	SI	ISI-100A	5/12/2006
				SWI NDE-UT-16A	UT 2006U058 NAD	SI	ISI-100A	5/12/2006
315667-RI	W-13A	Pipe to Pipe	R1.11-5	SWI NDE-UT-1A	UT 2006U059 GEO	AF	ISI-69A	5/12/2006

**Inservice Inspection Report  
Interval 4, Period 1, PI1RFO2006**

1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016
2. Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 55089
3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): 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
				SWI NDE-UT-1A	UT 2006U060 GEO	AF	ISI-69A	5/12/2006
<b>Class 3</b>	<b>Category D-A</b>							
322696	CCH-378/IA	Int. Attach[Snubber]	D1.20	SWI NDE-VT-1.0	VT 2006V004 NAD	CC	ND-1-3-216	4/29/2006
<b>Class 3</b>	<b>Category F-A</b>							
312403	CWH-395	Snubber	F1.30c	SWI NDE-VT-2.0	VT 2006V283 NAD	CW	ND-1-3-13	5/3/2006
Comments:	Pre-service exam							
312404	CWH-380	Snubber/Clamp	F1.30c	SWI NDE-VT-2.0	VT 2006V061 NAD	CW	ND-1-3-13	5/13/2006
Comments:	Pre-service exam							
312461	CWH-385	Snubber /Clamp	F1.30c	SWI NDE-VT-2.0	VT 2006V282 NAD	CW	ND-1-3-21	5/11/2006
Comments:	Pre-service exam							
312536	CWH-404	Triple Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT 2006V005 NAD	CW	ND-1-3-47	4/29/2006
Comments:	Successive examination to 2001V123. No change in condition.							

Section 4. IWE Examinatons (7 pages)

**Inservice Inspection Report**  
**Interval 1, Period 3, PI1RF2006\_IWE**

**Owner: Nuclear Management Company, Hudson Wisconsin**  
**Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive E., Welch, MN 55089**  
**Plant Unit: 1**

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

Summary No.	Comp ID	Comp Desc.	Category	Item	Procedure	Method/Reports/Results	System	ISO Num	Exam Date
400001	PI1-C	Accessible Surface Area	E-A		SP 1277	VT 2006V259 IND	PC		5/15/2006
405562	C30A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V212 NAD	PC	ISI-301	5/11/2006
400037	S-36	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V084 NAD	PC	ISI-301	5/7/2006
400038	S-37	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V085 NAD	PC	ISI-301	5/7/2006
400043	S-42	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V086 NAD	PC	ISI-301	5/7/2006
400049	S-48	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V087 NAD	PC	ISI-301	5/7/2006
400055	S-54	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V088 NAD	PC	ISI-301	5/7/2006
400056	S-55	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V089 NAD	PC	ISI-301	5/7/2006
400061	S-60	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V090 NAD	PC	ISI-301	5/7/2006
400062	S-61	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V091 NAD	PC	ISI-301	5/7/2006
400063	S-61A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V211 NAD	PC	ISI-301	5/11/2006
Comments:	Database changed to identify this area as inaccessible per inspection report.								
400065	S-63	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V214 NAD	PC	ISI-302	5/7/2006
400075	S-69	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V215 NAD	PC	ISI-303	5/7/2006
400076	S-69A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V216 NAD	PC	ISI-303	5/7/2006
400077	S-70	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V217 NAD	PC	ISI-303	5/7/2006
400117	S-94	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V218 NAD	PC	ISI-308	5/7/2006
400118	S-95	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V219 NAD	PC	ISI-308	5/7/2006
400120	S-97	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V220 NAD	PC	ISI-308	5/7/2006
400121	S-98	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V221 NAD	PC	ISI-308	5/7/2006
400129	S-106	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V222 NAD	PC	ISI-310	5/7/2006
400130	S-106A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V223 NAD	PC	ISI-310	5/7/2006
400131	S-107	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V224 NAD	PC	ISI-310	5/7/2006
400139	S-114	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V095 NAD	PC	ISI-312	5/11/2006
400140	S-115	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V096 NAD	PC	ISI-312	5/11/2006
400141	S-116	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V097 NAD	PC	ISI-312	5/11/2006
400142	S-117	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V098 NAD	PC	ISI-312	5/11/2006
400146	S-121	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V092 NAD	PC	ISI-313	5/8/2006
400147	S-122	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V093 NAD	PC	ISI-313	5/8/2006
400148	S-122A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V099 NAD	PC	ISI-313	5/11/2006
400149	S-123	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V094 NAD	PC	ISI-313	5/8/2006
400150	S-123A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V100 NAD	PC	ISI-313	5/11/2006
400151	S-124	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V102 NAD	PC	ISI-314	5/11/2006
400152	S-125	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V103 NAD	PC	ISI-314	5/11/2006
400153	S-125A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V101 NAD	PC	ISI-314	5/11/2006
400154	S-126	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V104 NAD	PC	ISI-314	5/11/2006
400155	S-127	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V105 NAD	PC	ISI-314	5/11/2006
400156	S-128	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V106 NAD	PC	ISI-314	5/11/2006

**Inservice Inspection Report  
Interval 1, Period 3, PI1RF2006\_IWE**

**Owner: Nuclear Management Company, Hudson Wisconsin  
Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive E., Welch, MN 55089  
Plant Unit: 1**

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

Summary No.	Comp ID	Comp Desc.	Category	Item	Procedure	Method/Reports/Results	System	ISO Num	Exam Date
400157	S-129	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V107 NAD	PC	ISI-315	5/11/2006
400158	S-130	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V108 NAD	PC	ISI-315	5/11/2006
400159	S-131	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V109 NAD	PC	ISI-315	5/11/2006
400160	S-132	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V110 NAD	PC	ISI-315	5/11/2006
400161	S-133	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V111 NAD	PC	ISI-315	5/11/2006
400162	S-134	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V112 NAD	PC	ISI-316	5/11/2006
400163	S-135	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V113 NAD	PC	ISI-316	5/11/2006
400164	S-136	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V046 IND	PC	ISI-316	5/11/2006
Comments:	condition evaluated as acceptable per CAP 1031439								
400165	S-137	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V114 NAD	PC	ISI-316	5/11/2006
400166	S-138	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V115 NAD	PC	ISI-316	5/11/2006
400167	S-139	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V116 NAD	PC	ISI-317	5/11/2006
400168	S-140	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V117 NAD	PC	ISI-317	5/11/2006
400169	S-141	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V118 NAD	PC	ISI-317	5/11/2006
400170	S-142	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V119 NAD	PC	ISI-317	5/11/2006
400171	S-143	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V120 NAD	PC	ISI-317	5/11/2006
400172	S-144	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V122 NAD	PC	ISI-318	5/11/2006
400173	S-145	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V123 NAD	PC	ISI-318	5/11/2006
400174	S-146	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V124 NAD	PC	ISI-318	5/11/2006
400175	S-146A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V121 NAD	PC	ISI-318	5/11/2006
400176	S-147	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V047 IND	PC	ISI-318	5/11/2006
Comments:	condition evaluated as acceptable per CAP 1031439								
400177	S-148	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V125 NAD	PC	ISI-318	5/11/2006
400178	S-149	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V126 NAD	PC	ISI-319	5/11/2006
400179	S-150	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V127 NAD	PC	ISI-319	5/11/2006
400180	S-151	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V128 NAD	PC	ISI-319	5/11/2006
400181	S-152	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V129 NAD	PC	ISI-319	5/11/2006
400182	S-153	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V130 NAD	PC	ISI-319	5/11/2006
400183	S-154	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V131 NAD	PC	ISI-320	5/11/2006
400184	S-155	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V132 NAD	PC	ISI-320	5/11/2006
400185	S-156	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V133 NAD	PC	ISI-320	5/11/2006
400186	S-157	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V134 NAD	PC	ISI-320	5/11/2006
400187	S-158	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V135 NAD	PC	ISI-320	5/11/2006
400188	S-159	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V136 NAD	PC	ISI-321	5/11/2006
400189	S-160	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V137 NAD	PC	ISI-321	5/11/2006
400190	S-161	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V138 NAD	PC	ISI-321	5/11/2006
400191	S-162	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V139 NAD	PC	ISI-321	5/11/2006
400192	S-163	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V140 NAD	PC	ISI-321	5/11/2006

**Inservice Inspection Report**  
**Interval 1, Period 3, PI1RF2006\_IWE**

**Owner: Nuclear Management Company, Hudson Wisconsin**  
**Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive E., Welch, MN 55089**  
**Plant Unit: 1**

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

Summary No.	Comp ID	Comp Desc.	Category	Item	Procedure	Method/Reports/Results	System	ISO Num	Exam Date
400193	S-164	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V141 NAD	PC	ISI-322	5/11/2006
400194	S-165	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V142 NAD	PC	ISI-322	5/11/2006
400195	S-166	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V143 NAD	PC	ISI-322	5/11/2006
400196	S-167	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V144 NAD	PC	ISI-322	5/11/2006
400197	S-168	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V048 IND	PC	ISI-322	5/11/2006
Comments:	Condition evaluated as acceptable per CAP 1031439								
400198	S-169	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V145 NAD	PC	ISI-323	5/11/2006
400199	S-170	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V146 NAD	PC	ISI-323	5/11/2006
400200	S-171	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V147 NAD	PC	ISI-323	5/11/2006
400201	S-172	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V148 NAD	PC	ISI-323	5/11/2006
400202	S-173	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V149 NAD	PC	ISI-323	5/11/2006
400203	S-174	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V150 NAD	PC	ISI-300	5/14/2006
400204	S-175	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V151 NAD	PC	ISI-300	5/14/2006
400205	S-176	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V152 NAD	PC	ISI-300	5/14/2006
400206	S-177	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V153 NAD	PC	ISI-300	5/14/2006
400207	S-178	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V154 NAD	PC	ISI-300	5/14/2006
400208	S-179	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V155 NAD	PC	ISI-300	5/14/2006
400209	S-180	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V156 NAD	PC	ISI-300	5/14/2006
400210	S-181	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V157 NAD	PC	ISI-300	5/14/2006
400211	S-182	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V158 NAD	PC	ISI-300	5/14/2006
400212	S-183	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V159 NAD	PC	ISI-300	5/14/2006
400213	S-184	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V160 NAD	PC	ISI-300	5/14/2006
400214	S-185	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V161 NAD	PC	ISI-300	5/14/2006
400215	S-186	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V162 NAD	PC	ISI-300	5/14/2006
400216	S-187	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V163 NAD	PC	ISI-300	5/14/2006
400217	S-188	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V164 NAD	PC	ISI-300	5/14/2006
400218	S-189	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V165 NAD	PC	ISI-300	5/14/2006
400219	S-190	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V166 NAD	PC	ISI-300	5/14/2006
400220	S-191	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V167 NAD	PC	ISI-300	5/14/2006
400221	S-192	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V168 NAD	PC	ISI-300	5/14/2006
400222	S-193	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V169 NAD	PC	ISI-300	5/14/2006
400223	S-194	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V170 NAD	PC	ISI-300	5/14/2006
400224	S-195	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V171 NAD	PC	ISI-300	5/14/2006
400225	S-196	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V172 NAD	PC	ISI-300	5/14/2006
400226	S-197	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V173 NAD	PC	ISI-300	5/14/2006
400227	S-198	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V174 NAD	PC	ISI-300	5/14/2006
400228	S-199	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V175 NAD	PC	ISI-300	5/14/2006
400229	S-200	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V176 NAD	PC	ISI-300	5/14/2006

**Inservice Inspection Report  
Interval 1, Period 3, PI1RF2006\_IWE**

**Owner: Nuclear Management Company, Hudson Wisconsin  
Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive E., Welch, MN 55089  
Plant Unit: 1**

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

Summary No.	Comp ID	Comp Desc.	Category	Item	Procedure	Method/Reports/Results	System	ISO Num	Exam Date
400230	S-201	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V177 NAD	PC	ISI-300	5/14/2006
400231	S-202	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V178 NAD	PC	ISI-300	5/14/2006
400232	S-203	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V179 NAD	PC	ISI-300	5/14/2006
400233	S-204	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V180 NAD	PC	ISI-300	5/14/2006
400234	S-205	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V181 NAD	PC	ISI-300	5/14/2006
400235	S-206	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V182 NAD	PC	ISI-300	5/14/2006
400236	S-207	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V183 NAD	PC	ISI-300	5/14/2006
400237	S-208	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V184 NAD	PC	ISI-300	5/14/2006
400238	S-209	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V185 NAD	PC	ISI-300	5/14/2006
400239	S-210	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V186 NAD	PC	ISI-300	5/14/2006
400240	S-211	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V187 NAD	PC	ISI-300	5/14/2006
400241	S-212	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V188 NAD	PC	ISI-300	5/14/2006
400242	S-213	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V189 NAD	PC	ISI-300	5/14/2006
400243	S-214	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V190 NAD	PC	ISI-300	5/14/2006
400244	S-215	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V191 NAD	PC	ISI-300	5/14/2006
400245	S-216	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V192 NAD	PC	ISI-300	5/14/2006
400246	S-217	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V193 NAD	PC	ISI-300	5/14/2006
400247	S-218	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V194 NAD	PC	ISI-300	5/14/2006
400248	S-219	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V195 NAD	PC	ISI-300	5/14/2006
400249	S-220	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V196 NAD	PC	ISI-300	5/14/2006
400250	S-221	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V197 NAD	PC	ISI-300	5/14/2006
400251	S-222	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V198 NAD	PC	ISI-300	5/14/2006
400252	S-223	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V199 NAD	PC	ISI-300	5/14/2006
400253	S-224	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V200 NAD	PC	ISI-300	5/14/2006
400254	S-225	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V201 NAD	PC	ISI-300	5/14/2006
400255	S-226	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V202 NAD	PC	ISI-300	5/14/2006
400256	S-227	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V203 NAD	PC	ISI-300	5/14/2006
400257	S-228	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V204 NAD	PC	ISI-300	5/14/2006
400258	S-229	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V205 NAD	PC	ISI-300	5/14/2006
400259	S-230	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V206 NAD	PC	ISI-300	5/14/2006
400260	S-231	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V207 NAD	PC	ISI-300	5/14/2006
400261	S-232	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V208 NAD	PC	ISI-300	5/14/2006
400262	S-233	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V209 NAD	PC	ISI-300	5/14/2006
400263	S-234	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V210 NAD	PC	ISI-300	5/14/2006
400268	C5	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V225 NAD	PC	ISI-303	5/8/2006
400278	C12	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V226 NAD	PC	ISI-303	5/8/2006
400280	C13B	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V227 NAD	PC	ISI-303	5/8/2006
400281	C14	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1 VT	2006V071 NAD	PC	ISI-303	5/14/2006

**Inservice Inspection Report**  
**Interval 1, Period 3, PI1RF2006\_IWE**

**Owner: Nuclear Management Company, Hudson Wisconsin**  
**Plant: Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive E., Welch, MN 55089**  
**Plant Unit: 1**

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

Summary No.	Comp ID	Comp Desc.	Category	Item	Procedure	Method/Reports/Results	System	ISO Num	Exam Date
400287	C20	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V228 NAD	PC	ISI-303	5/8/2006
400288	C21	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V229 NAD	PC	ISI-303	5/8/2006
400292	C25A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V072 NAD	PC	ISI-313	5/8/2006
400293	C25B	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V073 NAD	PC	ISI-313	5/8/2006
400294	C26	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V230 NAD	PC	ISI-303	5/8/2006
400332	C41A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V075 NAD	PC	ISI-318	5/11/2006
400333	C41B	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V231 NAD	PC	ISI-310	5/8/2006
400334	C41C	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V074 NAD	PC	ISI-314	5/11/2006
400435	G36	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V064 NAD	PC	ISI-301	5/7/2006
400436	G37	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V076 NAD	PC	ISI-301	5/7/2006
400441	G42	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V077 NAD	PC	ISI-301	5/7/2006
400442	G43	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V078 NAD	PC	ISI-301	5/7/2006
400447	G48	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V079 NAD	PC	ISI-301	5/7/2006
400453	G54	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V080 NAD	PC	ISI-301	5/7/2006
400454	G55	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V081 NAD	PC	ISI-301	5/7/2006
400459	G60	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V082 NAD	PC	ISI-301	5/7/2006
400460	G61	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V083 NAD	PC	ISI-301	5/7/2006
400467	G67	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V232 NAD	PC	ISI-303	5/7/2006
400469	G69	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V233 NAD	PC	ISI-303	5/7/2006
400470	G70	Moisture Barrier	E-D	E5.30	SWI NDE-VT-2.1	VT 2006V234 NAD	PC	ISI-303	5/7/2006
400475	B1	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V063 NAD	PC	ISI-313	5/20/2006
400476	B2	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V065 NAD	PC	ISI-313	5/20/2006
400477	B1	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V067 NAD	PC	ISI-305	5/8/2006
400478	B2	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V068 NAD	PC	ISI-305	5/8/2006
400479	B1	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V235 NAD	PC	ISI-304	5/7/2006
400480	B2	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V066 NAD	PC	ISI-304	5/8/2006
400481	B6	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V069 NAD	PC	ISI-311	5/8/2006
					SWI NDE-VT-1.1	VT 2006V069 NAD	PC	ISI-311	5/8/2006
405563	C30B	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	VT 2006V213 NAD	PC	ISI-301	5/11/2006
405671	B1	Bolted Connection	E-G	E8.10	SWI NDE-VT-1.1	VT 2006V237 NAD	PC	ISI-302	5/19/2006
					SWI NDE-VT-1.1	VT 2006V070 IND	PC	ISI-302	5/20/2006
					SWI NDE-VT-1.1	VT 2006V236 NAD	PC	ISI-302	5/20/2006

Comments: 2006V070 found pins were too short. New pins were fabricated and installed per WO 153518.

IWE Indications Requiring Reporting

Plates S-94 and S-104 metal corrosion

During the general visual examination of the containment liner per SP 1277, an area of corrosion was found spanning two plates along a weld on the containment vessel. Plates S-94 and S-104 showed light surface corrosion with each having about a 4"x4' strip on each plate. This corrosion is on the surface and is light with no pitting being exhibited. This type of corrosion does not affect the structural integrity of the containment structure. The most probable cause for the corrosion is a thin coat of paint. Due to its location spanning a circ weld it will be scheduled for a follow up inspection during the 1R25 outage. No other actions are required at this time. This area was recorded during the containment coatings inspection and will be added to the list of areas that should be repaired during the next outage.

Plates S-136, S-147 and S-168 peeling coating

Areas of peeling paint were identified during inspections required by the Containment Inspection Program. The following components have identified peeling paint:

Plate #	Summary #	Inspection Report
S-136	400164	2006V046
S-147	400176	2006V047
S-168	400197	2006V048

Peeling paint meets the acceptance standard for an indication per IWE-3510. The Coatings/IWE Program Engineer inspected the indications using binoculars to further evaluate the condition. The inspection revealed that the top coat of the coating system is peeling away from the primer. The zinc primer coat is in place and adequately adhered to the substrate. There is no rust or any other signs of degradation of the base metal that would bring the structural integrity into question. The peeling is caused by inadequate bonding of the top coat of paint with the primer coat. The primer coat is enough to protect the substrate from corrosion.

Because this is a coating degradation issue only with no affects on the substrate, no additional or successive inspections are required. These areas of coating degradation will be documented by the Safety Related Coatings Program and recorded in accordance with the requirements of SP 1834, Unit 1 Containment Coating Inspection.

Equipment Hatch Bolting  
Summary Number 405671, Component B1

The Equipment Hatch closing system includes swing bolts which are held in by pins. The pins are secured in place by cotter pins. Inspection report 2006V070 identified that the pins were too short to accommodate both the required washers and cotter pins. New pins were fabricated and installed under WO 153518. The Equipment Hatch is the only penetration that is secured in place using swing bolts that require pins. All other flanged penetrations have a standard bolted flange design that do not use swing bolts. No other penetration could have pins that are too short. No additional inspections are required.

Section 5. Pressure Tests (2 pages)

Section 5. Pressure Tests

The following pressure tests were conducted during Unit 1 Cycle 23. Each pressure test was completed satisfactorily with all indications of leakage evaluated and corrective measures performed as required by the Prairie Island ISI Plan.

SYSTEM	CATEGORY/ITEM	PROCEDURE	CODE CLASS	WORK ORDER	COMPLETION DATE
Reactor Coolant	B-P/ B15.10, B15.20, B15.30, B15.40, B15.50, B15.60, B15.70	SP 1070 REACTOR COOLANT SYSTEM INTEGRITY TEST	1	155945	06/02/2006
Reactor Coolant Bolting	B-P/ B15.10, B15.20, B15.30, B15.40, B15.50, B15.60, B15.70	SP 1392 UNIT 1 RCS BOLTING INSPECTION	1	155956	06/02/2006
Component Cooling Class 2	C-H / All	SP 1168.4A COMPONENT COOLING SYSTEM PRESSURE TEST CLASS 2	2	107887	04/28/2006
SI Accumulators	C-H / All	SP 1168.12 SI ACCUMULATOR SYSTEM PRESSURE TEST	2	107869	06/02/2006
Residual Heat Removal	C-H / All	SP 1168.10 RHR SYSTEM PRESSURE TEST	2	107899	05/29/2006
SI, RH, CS, CA Aux Bldg Trench	C-H / All	SP 1168.25 AUXILIARY BUILDING TRENCH REV: 3 PRESSURE TEST	2	107898	05/24/2006
Sampling	C-H / All	SP 1168.19 UNIT 1 SAMPLING SYSTEM PRESSURE TEST	2	107867	06/02/2006
RCGVS	C-H / All	SP 1168.23 REACTOR COOLANT GAS VENT SYSTEM INSERVICE PRESSURE TEST	2	107901	06/02/2006
Main Steam	C-H / All	SP 1168.11 MAIN STEAM SYSTEM PRESSURE TEST	2	107902	06/02/2006

Boric Acid Leakage Identified at Bolted Connections

During the performance of these pressure tests, fourteen (14) components were identified as having minor boric acid leakage. In each instance the leakage was stopped and Code Case N-566-1 "Corrective Action for Leakage Identified at Bolted Connections" evaluations were performed. The following items were considered in these evaluations:

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

The associated components were evaluated and found to be acceptable for continued use. These locations are recorded and monitored in the Prairie Island boric acid corrosion control program.

Section 6. Snubber Inservice Testing and Preservice Examinations (1 page)

Section 6. Snubber Inservice Testing and Preservice Examinations

Inspection results showed no visual snubber failures. All snubbers that underwent functional testing had satisfactory results, therefore no scope expansion was required.

SNUBBER #	PI # REMOVED	FUNCTIONAL TEST WO AS FOUND	FUNCTIONAL TEST RESULTS	PI # REPLACED	INSTALLATION WO	BOP EXAM NUMBER
1-MSH-65	543	95791	SAT	491	99033	BOP-VT-06-032
1-MSH-66	471	95791	SAT	547	99037	BOP-VT-06-033
1-MSH-69B	551	95791	SAT	359	99038	BOP-VT-06-035
1-RCVCH-1270	9	95791	SAT	217	99024	BOP-VT-06-024
1-RHCH-27	319	95791	SAT	171	99019	BOP-VT-06-009
1-RHRH-58	283	95791	SAT	150	99023	2006V045
1-RHRH-60	12	95791	SAT	158	99025	2006V038
1-RRHH-62	95	95791	SAT	391	99026	BOP-VT-06-023
1-AFWH-82	442	95791	SAT	61	99027	BOP-VT-06-014
1-CCH-331	249	95791	SAT	72	99028	BOP-VT-06-012
1-CVCH-180	457	95791	SAT	268	99020	BOP-VT-06-036
1-CWH-380	29	95791	SAT	240	99029	2006V061
1-CWH-385	346	95791	SAT	534	99030	2006V282
1-CWH-395	407	95791	SAT	432	99031	2006V283
1-MSH-101	569	95791	SAT	613	99039	BOP-VT-06-025
1-MSH-68B	157	95791	SAT	127	99034	2006V033
1-RNHCH-393	322	95791	SAT	24	99032	BOP-VT-06-008
1-MSH-48A	514	95791	SAT	514	99035	2006V053
1-RCRH-48A	564	95791	SAT	566	99036	BOP-VT-06-037
11S/G02	SG19	99040	SAT	SG04	99040	2006V284
12S/G02	SG11	99041	SAT	SG08	99041	2006V285
1-MSDH-30	120	95791	SAT	181	99022	BOP-VT-06-034

Section 7. Steam Generator Eddy Current Examination Results (5 pages)

**Section 7. Steam Generator Eddy Current Examination Results**

Technical Specification 5.6.7.2 requires the results of steam generator tube in-service inspections shall be included with the summary reports of ASME Code Section XI inspections submitted within 90 days of the end of each refueling outage. The report Shall include:

1. number and extent of tubes inspected,
2. location and extent of wall-thickness penetration for each indication of an imperfection, and
3. identification of tubes plugged or sleeved.

Table I provides the number (as a percentage) and extent of tubes inspected.

Table II provides the location and extent of wall-thickness penetration for each indication of an imperfection.

Table III provides the identification of tubes plugged or sleeved.

**TABLE I**  
 Number and Extent of Tubes Inspected

SCOPE	PROBE TYPE	S/G 11	S/G 12
Full Length	Bobbin	100%	100%
Supplemental <sup>①</sup>	MRPC	100%	100%

① Supplemental MRPC testing was based on both baseline and current results: Inspected all baseline GMD, PVN, SVI, and percent calls. Inspect all current BLG  $\geq$  1.0, CUD, DEP, DNG  $\geq$  1.0, DNI, DSI, DTI, INR  $>$  1.5 V @ TSP's, MBM, NQI, OXP, PDS, PLP, and percent calls.

TABLE II  
 Location and Extent of Wall-thickness Penetration for Each Indication of an Imperfection

No.	S/G	LEG	ROW	COL	PERCENT	LOCATION	ELEVATION	STATUS
1	11	H	50	37	10	04H	-0.47	<TS
2	11	H	51	38	8	02H	0.43	<TS
3	11	H	51	39	9	04H	-0.51	<TS
4	11	H	52	39	8	04H	0.11	<TS
5	11	H	51	40	8	02H	0.41	<TS
6	11	H	51	44	8	05H	-0.46	<TS
7	11	H	53	44	9	07H	-0.64	<TS
8	11	H	53	49	7	04H	0.40	<TS
9	11	H	53	50	10	04H	-0.49	<TS
10	11	H	54	50	10	05H	-0.49	<TS
11	11	H	53	51	11	04H	-0.49	<TS
12	11	H	54	51	11	04H	-0.41	<TS
13	11	H	54	51	9	07H	-0.52	<TS
14	11	H	53	52	10	03H	-0.43	<TS
15	11	H	53	52	12	04H	-0.57	<TS
16	11	H	55	52	11	07H	-0.48	<TS
17	11	H	54	53	9	04H	-0.46	<TS
18	11	H	55	53	13	04H	-0.54	<TS
19	11	H	54	54	7	03H	0.35	<TS
20	11	H	54	54	12	04H	-0.60	<TS
21	11	H	55	54	11	04H	-0.43	<TS
22	11	H	53	55	9	04H	-0.57	<TS
23	11	H	54	55	9	03H	0.32	<TS
24	11	H	54	56	7	02H	0.49	<TS
25	11	H	54	56	10	04H	-0.52	<TS
26	11	H	54	56	10	07H	-0.49	<TS
27	11	H	55	56	12	01H	-0.41	<TS
28	11	H	55	56	9	04H	0.35	<TS
29	11	H	54	57	10	01H	-0.52	<TS
30	11	H	54	57	8	02H	0.41	<TS
31	11	H	54	57	8	03H	0.33	<TS
32	11	H	54	57	11	04H	-0.55	<TS
33	11	H	55	57	8	04H	-0.46	<TS
34	11	H	54	58	8	03H	0.43	<TS
35	11	H	54	58	10	04H	-0.52	<TS
36	11	H	55	58	9	04H	-0.40	<TS
37	11	H	54	59	12	04H	-0.54	<TS
38	11	H	55	59	6	02H	0.35	<TS
39	11	H	54	60	9	04H	-0.51	<TS
40	11	H	55	60	12	03H	-0.62	<TS
41	11	H	50	61	4	AV3	0.00	<TS
42	11	H	50	61	7	AV4	0.00	<TS
43	11	H	50	61	6	AV7	0.00	<TS

No.	S/G	LEG	ROW	COL	PERCENT	LOCATION	ELEVATION	STATUS
44	11	H	39	62	5	AV3	0.00	<TS
45	11	H	40	62	4	AV7	0.05	<TS
46	11	H	48	62	5	AV3	0.00	<TS
47	11	H	48	62	4	AV5	0.00	<TS
48	11	H	54	62	10	04H	-0.56	<TS
49	11	H	53	63	9	04H	-0.51	<TS
50	11	H	54	63	11	03H	-0.55	<TS
51	11	H	54	63	9	04H	-0.40	<TS
52	11	H	55	63	7	02H	0.40	<TS
53	11	H	47	64	9	03H	0.43	<TS
54	11	H	53	64	9	04H	-0.57	<TS
55	11	H	54	64	9	04H	-0.51	<TS
56	11	H	54	64	7	08H	-0.36	<TS
57	11	H	55	64	7	04H	-0.51	<TS
58	11	H	48	66	11	03H	-0.57	<TS
59	11	H	49	66	5	AV6	0.00	<TS
60	11	H	49	66	7	AV7	0.00	<TS
61	11	H	52	70	9	04H	-0.54	<TS
62	11	H	50	73	7	03H	0.35	<TS
63	11	H	50	77	10	04H	-0.49	<TS
64	11	H	47	87	13	03H	-0.52	<TS
65	11	H	44	88	9	04H	-0.74	<TS
1	12	H	11	4	11	03H	-0.77	<TS
2	12	H	51	41	12	04H	0.44	<TS
3	12	H	52	41	11	03H	46.70	<TS
4	12	H	47	48	2	AV5	0.00	<TS
5	12	H	47	48	3	AV6	0.00	<TS
6	12	H	47	48	2	AV8	-0.03	<TS
7	12	H	41	49	2	AV3	-0.22	<TS
8	12	H	48	50	3	AV4	0.00	<TS
9	12	H	48	50	2	AV6	-0.08	<TS
10	12	H	48	52	1	AV3	-0.17	<TS
11	12	H	35	53	1	AV3	0.08	<TS
12	12	H	35	53	2	AV5	-0.11	<TS
13	12	H	35	53	3	AV9	0.00	<TS
14	12	H	51	53	1	AV3	-0.20	<TS
15	12	H	54	54	3	AV7	0.00	<TS
16	12	H	55	56	4	AV7	0.03	<TS
17	12	H	47	58	2	AV3	-0.14	<TS
18	12	H	47	58	2	AV4	-0.17	<TS
19	12	H	55	58	21	03H	-0.66	<TS
20	12	H	55	58	15	05C	0.49	<TS
21	12	H	55	59	12	01C	-0.50	<TS
22	12	H	39	61	1	AV3	-0.20	<TS
23	12	H	39	61	1	AV4	-0.26	<TS
24	12	H	52	61	2	AV2	0.00	<TS
25	12	H	52	61	2	AV3	0.00	<TS
26	12	H	52	61	5	AV4	0.00	<TS

No.	S/G	LEG	ROW	COL	PERCENT	LOCATION	ELEVATION	STATUS
27	12	H	52	61	5	AV5	0.00	<TS
28	12	H	52	61	8	AV6	0.00	<TS
29	12	H	52	61	6	AV7	0.00	<TS
30	12	H	52	61	5	AV8	0.00	<TS
31	12	H	47	65	3	AV3	-0.03	<TS
32	12	H	47	65	3	AV5	0.00	<TS
33	12	H	39	66	5	AV4	-0.06	<TS
34	12	H	39	66	2	AV6	-0.06	<TS
35	12	H	39	66	4	AV7	-0.22	<TS
36	12	H	51	66	1	AV6	-0.14	<TS
37	12	H	41	67	1	AV7	0.06	<TS
38	12	H	42	71	2	AV3	-0.19	<TS
39	12	H	31	104	19	03C	-0.66	<TS

TABLE III  
 Identification of Tubes Plugged or Sleeved

No.	S/G	LEG	ROW	COL	PERCENT	LOCATION	ELEVATION	STATUS
1	12	H	40	20	PLP	01H	-0.11	PLG
2	12	H	55	58	21	03H	-0.66	PLG
3	12	H	31	104	19	03C	-0.66	PLG

LEGEND OF FIELDS AND CODES

<u>FIELD</u>	<u>EXPLANATION</u>	
NO.	Cumulative number per table per S/G	
S/G	Steam Generator Number (11 or 12)	
LEG	Channel head tested from (H = inlet & C = outlet)	
ROW	Row number of tube location	
COL	Column number of tube location	
PERCENT	Measured percent or through wall	
LOCATION	Physical Location of Indication - see below	
ELEV FROM	Measurement in inches from the LOCATION to the indication	
STATUS	Repair status – see below	
<u>FIELD</u>	<u>CODE</u>	<u>EXPLANATION</u>
PERCENT	BLG	Bulge
	CUD	Copper Deposit
	DEP	Deposit
	DNG	Ding
	DNI	Ding with Indication
	DSI	Distorted Support Signal with Indication
	DTI	Distorted Tube Sheet Signal with Indication
	GMD	Geometric Distortion
	INR	Indication Not Reportable
	MBM	Manufacturing Burnish Mark
	NQI	Non Quantifiable Indication
	EXP	Over-Expansion
	PDS	Pilger Drift Signal
	PLP	Possible Loose Part
	PVN	Possible Support Indication
SVI	Single Volumetric Indication	
0-100		As measured percent through wall
LOCATION	TEH	Tube end hot (primary face)
	TSH	Tube sheet hot (secondary face)
	0?H	? = First through Eighth tube support plate on hot leg side
	AV?	? = First through Ninth antivibration bar
	0?C	? = First through Eighth tube support plate on cold leg side
	TSC	Tube sheet cold (secondary face)
	TEC	Tube end cold (primary face)
STATUS	<TS	Less Than the Technical Specification repair limit
	PLG	Tube Plugged

Section 8.        Repair/Replacement Activities for Cycle 23 (167 pages)

Section 8. Repair/Replacement Activities

77 NIS-2 forms were completed and are attached for the Prairie Island Unit 1 Repair Replacement Activities during Fuel Cycle 23. Completion dates of Prairie Island Unit 1 Repair Replacement work activities were from 11-23-2004 to 06-06-2004 as documented in the referenced work documents.

Item #	WO, EEC, MOD #s	Description of Work Completed	Code Class	SYSTEM
1-23-002	0306299, MOD 03ZH01	Permanently removed valve and re-piped system.	3	ZH
1-23-003	PO # P603906	Weld build up on Suction Bells, Column Pipe Flanges, Discharge Elbow, and Connector Pipe.	3	CL
1-23-004	0306303, MOD 03ZH01	Permanently removed valve and re-piped system.	3	ZH
1-23-005	0401359	Replaced charging pump packing assemblies.	2	VC
1-23-006	0401382	Replaced nut on inspection cover.	3	CL
1-23-007	0408556	Replaced the mechanical seal gland plate and gland fasteners.	2	VC
1-23-008	0400069	Replaced piping section and flange fasteners.	3	CL
1-23-013	0409743	Replaced suction flange fasteners.	2	VC
1-23-016	0500826, 05T185	Furmanited leak.	2	MS
1-23-017	0201889	Replaced valve block.	yes	SN
1-23-022	0405818	Replaced charging pump packing assemblies.	2	VC
1-23-023	WO# 9509871,9 509872,95 09873,950 9874	Replacement of FCU coils in the #11, 12, 13, and 14 FCU per Modification 94L442. Removed motor cooler supply and return lines.	2	ZC and CL
1-23-025	0409044	Replaced Valve.	3	CL
1-23-026	0505629	Replaced bonnet.	2	VC
1-23-027	0501694	Replaced the mechanical seal with integral gland plate.	2	VC
1-23-031	0506465	Replaced flange fasteners.	3	CL
1-23-032	0503832	Rebuilt spare charging pump packing assemblies 7, 8, and 9.	2	VC
1-23-033	0508479	Replaced the mechanical seal gland plate.	2	VC
1-23-035	0409621	Replaced H-Bend sections.	2	CL
1-23-036	100598, 0509753	Replaced H/U-Bend sections as necessary.	2	CL
1-23-038	100389, 0509533	Replaced the mechanical seal gland plate.	2	VC
1-23-040	0409587, 91150, EC-621	Installed blank (pancake) flanges at the supply and return connections. Modified the FCU support structure to facilitate installation of the pancakes. Replaced flange fasteners.	2	ZC
1-23-041	91187	Replaced 2 H-Bend sections.	2	ZC

Item #	WO, EEC, MOD #s	Description of Work Completed	Code Class	SYSTEM
1-23-042	111590	Replaced 1 H-Bend.	2	ZC
1-23-044	111475	Replaced 2 H-Bend sections and stub piece of tubing.	2	ZC
1-23-045	93209, 0501735	Replaced the mechanical seal gland plate.	2	VC
1-23-049	97614, DCP 03RV05	Replaced RCGV piping and support. Replaced RVLIS piping and added new support .	1	RV
1-23-050	92606	Replaced orifice plate flange fasteners.	3	CL
1-23-052	97613, DCP 03RV05	Replaced Marmon Clamps with CETNAs as part of the replacement Reactor Vessel Head project.	1	RV
1-23-053	99264	Installed Flanges on spare Fan Coil Units.	2	ZC
1-23-054	93077, EEC-1546, EEC-7712	Replace check valve disc.	1	SI
1-23-056	82124	Replaced CS flange fasteners with the required SS materials.	2	VC
1-23-057	93068	Replaced bonnet assembly.	1	RC
1-23-058	98241, 98242, 98244, DCP 04RC03	Replaced valves and installed new support.	1	RC
1-23-059	55027, 55029, 99054	Replaced end flanges.	3	CC
1-23-060	89376	Replace CC piping flange fasteners.	3	CC
1-23-061	89376	Replaced the channel and cover flange fasteners.	2	RH
1-23-065	97340-01, EEC-1096	Replaced applicable valve to flange nuts with superbolt material.	2	MS
1-23-066	97341-01, EEC-1096	Replaced applicable valve to flange nuts with superbolt material.	2	MS
1-23-067	97342-01, EEC-1096	Replaced applicable valve to flange nuts with superbolt material.	2	MS
1-23-069	99264-01, DCP 05ZC05	Replaced coils.	2	ZC
1-23-070	99263-02, DCP 05ZC05	Replaced coils.	2	ZC
1-23-071	99265-01, DCP 05ZC05	Replaced coils.	2	ZC
1-23-072	99266-01, DCP 05ZC05	Replaced coils.	2	ZC

Item #	WO, EEC, MOD #s	Description of Work Completed	Code Class	SYSTEM
1-23-076	93076, EEC-1546, EEC-7712	Replace check valve disc and cap fasteners.	1	SI
1-23-077	93078, EEC-1546, EEC-7712	Replace check valve disc and cap fasteners.	1	SI
1-23-078	93080, EEC-1546, EEC-7712	Replace check valve disc and cap fasteners.	1	SI
1-23-079	153518-01	Replaced swing bolt pins and retainers.	MC	ZC
1-23-080	97945-01	Replace RC pump motor including integral CC piping.	2	CC
1-23-081	74601-01	Replaced piston, cylinder and rod bushing.	yes	SN
1-23-082	95730, DCP 03RV05	Replaced reactor vessel head.	1	RV
1-23-083	94827-01, EC 501	Replaced Plug.	1	RC
1-23-084	94826-01, EC 501	Replaced Plug.	1	RC
1-23-086	100696-01	Replaced mechanical seal including gland plate.	2	CS
1-23-087	89804	Valve Intervals (stem/plug assembly, seat, cage) and bonnet nuts were replaced as required.	3	ZX
1-23-089	282255-01, 95659-07	Replaced Cold Leg Primary Manway fastener set.	1	SG
1-23-090	95658-01	Replaced secondary manway fastener assembly # 42 and hand hole fastener assembly # 10.	2	SG
1-23-091	95724-02	Replaced manway fastener stud and nut # 15.	1	RC
1-23-092	95532-03	Replaced trim set.	2	MS
1-23-093	95659-09	Replaced 11 primary cold and hot leg, and 12 primary cold leg manway fastener sets.	1	SG
1-23-094	98244-06 , DCP 04RC03	Replaced the integral attachment lugs to allow the proper placement of snubber mounting pin.	1	RC
1-23-095	99266-05	Modified piping slightly to accommodate installation of the new 14 Fan Coil Unit coils.	2	CL
1-23-096	99264-07	Modified piping slightly to accommodate installation of the new 12 Fan Coil Unit coils.	2	CL
1-23-098	99206-02	Replaced plug.	2	ZX
1-23-099	90364-02, EC 8126	Replaced flange fasteners.	2	RH
1-23-100	284540-02	Replace support mounting plate fasteners.	2	AF
1-23-101	283780	Relocated spring can base plate to correct position for adequate support from both spring cans.	2	AF
1-23-102	155407-01	Replaced (1) lost stud on the north end cover with (1) new, 3/4"-10UNC2A A193 Gr. B7.	3	CC
1-23-104	0081504-01	Replaced the mechanical seal gland plate and fasteners.	2	SI

Item #	WO, EEC, MOD #s	Description of Work Completed	Code Class	SYSTEM
1-23-105	89977-01	Replaced A296 CF8 male and female discs with A351 CF8.	2	VC
1-23-106	282040-02	Lugs were replaced with new lugs and re-welded. Also replaced was a clevis pin.	2	SI
1-23-107	99207-02	Replacement of the plug and seat on CV-39412	3	ZX
1-23-108	99201-01	Replacement of the existing plug on CV-39405 like-for-like with a new plug.	2	ZX
1-23-109	WO 285751-01, ECN 8221	The existing spring can on 1RCRH-33 is being replaced because it is the wrong size. A replacement spring can Liesaga Model 213368 is being installed. The installation will also include welding an "eye plate" on the structural steel in order to attach the Liesaga Spring can. All associated hardware (i.e. Clevis with pin, threaded stud, eye nut, etc.) for the installation of the Liesaga Spring Can will be installed as well.	1	RC
1-23-110	WO 88959-02	Valve internals (plug and seat) were replaced	2	AF
1-23-111	286663-01, EC- 8280	Installed base plate and base plate fasteners.	2	FW
1-23-113	99040, 99041	Replaced SG snubber valve blocks	1	SG

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-002

1. Owner Nuclear Management Company, LLC Date 6/8/2005
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 0306299, MOD 03ZH01  
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 ZH Code Class 3
5. (a) Applicable Construction Code B31.1, 1989 Edition  
Addenda Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 RHR Pump Unit Cooler Outlet Temp. Control Valve	Powers			CV-31754		Removed	<input type="checkbox"/>

7. Description of Work permanently removed valve and repiped system.
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 1-23-002

9. Remarks n/a

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 6/8/05, \_\_\_\_\_  
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 Nov 04 to 09 Jun 05, 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 17055 AWI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 09, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-003

1. Owner Nuclear Management Company, LLC Date 7/6/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 PO # P603906  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by HydroAire Inc. Type Code Symbol Stamp N/A  
834 West Madison, Chicago, IL 60607 Authorization N/A  
Address Expiration Date N/A  
 4. Identification of System CL Code Class 3
5. (a) Applicable Construction Code n/a, Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

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

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

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

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

ITEM 1-23-003

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 7/6/06  
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 OCT 03 to 07 JUL 06, 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 SB 12025 ANI MAR 21 1924  
Inspector's Signature National Board, Province and Endorsements

Date July 07, 2006



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-004

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 1/31/05, \_\_\_\_\_  
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 DEC 04 to 02 FEB 05, 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 12095 ANI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date February 02, 2005

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

ITEM 1-23-005

1. Owner Nuclear Management Company, LLC Date 2/7/2005

2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 0401359  
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 n/a Code Cases n/a  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/ 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 Charging Pump	Ajax			145-041	1969	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 1-23-005

9. Remarks n/a

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 2/7/05, \_\_\_\_\_  
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 14 DEC 04 to 07 FEB 05, 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 2095 ANI MN 91924  
Inspector's Signature National Board, Province and Endorsements

Date February 07, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-006

1. Owner Nuclear Management Company, LLC Date 7/29/2005  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0401382  
 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 CL Code Class 3
5. (a) Applicable Construction Code ASME VIII, 1968 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 Cooling Water Strainer	Adams	1158423		158-011	1968	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced nut on inspection cover.
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 1-23-006

9. Remarks n/a

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 7/29/05  
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 04 to 18 AUG 05, 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 SB 12085 ASI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 18, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-007

1. Owner Nuclear Management Company, LLC Date 5/10/2005
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 0408556  
 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  
 Code Class 2
4. Identification of System VC
5. (a) Applicable Construction Code n/a, n/a Edition  
 Addenda n/a Code Cases n/a  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/ 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

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

7. Description of Work Replaced the mechanical seal gland plate and gland 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 1-23-007

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 5/10/05, \_\_\_\_\_  
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 05 to 09 JUN 05, 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 12025 AND MN 21994  
Inspector's Signature National Board, Province and Endorsements

Date June 09, 2005



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

ITEM 1-23-008

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp n/a

Certificate of Authorization No. n/a Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 8/2/05  
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 14 JAN 05 to 17 AUG 05, 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 NS 11015 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 17, 2005

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-013

1. Owner Nuclear Management Company, LLC Date 2/15/2005

Name \_\_\_\_\_

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

Name \_\_\_\_\_

1717 Wakonade Dr. E, Welch Minnesota 55089 0409743

Address \_\_\_\_\_

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

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

Name \_\_\_\_\_

Same \_\_\_\_\_

Address \_\_\_\_\_

Authorization N/A

Expiration Date N/A

4. Identification of System VC Code Class 2

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

Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_

(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 suction flange fasteners.

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt

Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-013

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 2/15/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 JAN 05 to 16 FEB 05, 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 SB PORS ANI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date February 16, 2005



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

ITEM 1-23-016

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 5/13/05, \_\_\_\_\_  
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 MAR 05 to 06 JUN 05, 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 11085 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 06, 2005



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

ITEM 1-23-017

9. Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp   N/A  

Certificate of Authorization No.   N/A   Expiration Date \_\_\_\_\_

Signed   *[Signature]*  , ASME Program Engineer Date   9/6/05  , \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of   Minnesota   and employed by   HSB Insp. and Ins. Co. of Connecticut   of   Hartford Conn.   have inspected the components described in this Owner's Report during the period   24 MAR 05   to   06 SEP 05  , 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 MN 21924    
Inspector's Signature National Board, Province and Endorsements

Date   September 06, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-022

1. Owner <u>Nuclear Management Company, LLC</u>	Date <u>7/11/2006</u>
2. Plant <u>Praire Island Nuclear Generating Plant</u>	Sheet <u>1</u> of <u>2</u>
<u>1717 Wakonade Dr. E, Welch Minnesota 55089</u>	<u>0405818</u>
3. Work Performed by <u>Owner</u>	<u>Repair Organization P.O. No., Job No., etc</u>
<u>Same</u>	Type Code Symbol Stamp <u>N/A</u>
<u>VC</u>	Authorization <u>N/A</u>
4. Identification of System <u>VC</u>	Expiration Date <u>N/A</u>
5. (a) Applicable Construction Code <u>n/a</u> , <u>n/a</u> Edition	Code Class <u>2</u>
Addenda <u>n/a</u>	Code Cases <u>n/a</u>
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity	<u>1998E/ 2000A</u>
(c) Applicable Section XI Code Cases <u>None</u>	

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
13 Charging Pump	Ajax Iron Works Pumps	T125	N/A	145-043	N/A	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 1-23-022

9. Remarks n/a

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**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 7/11/06  
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 JUL 06 to 24 JUL 06, 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 12075 NS, NW 21924  
National Board, Province and Endorsements

Date July 24, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-023

1. Owner Nuclear Management Company, LLC Date 7/10/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 WO# 9509871,9509872,9509873,9509874  
 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 ZC and CL  
 5. (a) Applicable Construction Code ASME III and B31.1, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989  
 (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 FCU	Areo Fin	N/A	N/A		1995	Corrected	<input type="checkbox"/>
12 FCU	Areo Fin	N/A	N/A		1995	Corrected	<input type="checkbox"/>
13 FCU	Areo Fin	N/A	N/A		1995	Corrected	<input type="checkbox"/>
14 FCU	Areo Fin	N/A	N/A		1995	Corrected	<input type="checkbox"/>

7. Description of Work Replacement of FCU coils in the #11, 12, 13, and 14 FCU per Modfication 94L442. Removed motor cooler supply and return lines.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure 188 psi Test Temp. 32 ° F
- Other: \_\_\_\_\_

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 1-23-023

9. Remarks This Repair/Replacement is to document activities completed in the third interval per CA 010546

**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 7/11/06  
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 JUL 06 to 24 JUL 06 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 SB P1015 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 24, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-025

1. Owner Nuclear Management Company, LLC Date 8/5/2005  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0409044  
 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 CL  
 5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 Bult	Corrected, Removed, or Installed	ASME Code Stamp
Unit 2 SPLY to STA Air Comp. AFTCLR valve	Vogt			CW-19-7	1968	Removed	<input type="checkbox"/>
Unit 2 SPLY to STA Air Comp. AFTCLR valve	Vogt			CW-19-7		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 1-23-025

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp n/a

Certificate of Authorization No. n/a Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 8/5/05  
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 MAY 05 to 18 AUG 05, 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 17055 ANI m-1-1924  
Inspector's Signature National Board, Province and Endorsements

Date August 18, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-026

1. Owner Nuclear Management Company, LLC Date 8/2/2005  
 Name \_\_\_\_\_  
 2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0505629  
 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 B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
11 BA Blend. To 11 VCT INLT CV	ITT Grinell			CV-31201		Corrected	<input type="checkbox"/>

7. Description of Work Replaced bonnet.
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 1-23-026

9. Remarks

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 8/2/05  
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 JUN 05 to 18 AUG 05, 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 19085 ANI MAJ 21924  
National Board, Province and Endorsements

Date August 18, 2005



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

ITEM 1-23-027

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 10/13/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 JUL 05 to 13 OCT 05, 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 11055 ANI md 21924  
Inspector's Signature National Board, Province and Endorsements

Date October 13, 2005



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

ITEM 1-23-031

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 10/12/05, \_\_\_\_\_  
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 JUL 05 to 13 OCT 05, 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 1985 AND MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date October 13, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-032

1. Owner Nuclear Management Company, LLC Date 10/10/2005  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0503832  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code n/a, n/a Edition \_\_\_\_\_  
 Addenda n/a Code Cases n/a  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components \_\_\_\_\_

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

7. Description of Work Rebuilt spare charging pump packing assemblies 7, 8, and 9.
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 1-23-032

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 10/10/05  
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 AUG 05 to 10 OCT 05, 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 MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date October 10, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-033

1. Owner Nuclear Management Company, LLC Date 9/16/2005  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0508479  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System VC
5. (a) Applicable Construction Code n/a, n/a Edition  
 Addenda n/a Code Cases n/a  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

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

7. Description of Work Replaced the mechanical seal gland plate.
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 1-23-033

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 9/16/05  
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 AUG-05 to 16 SEP-05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions md 21924  
Inspector's Signature National Board, Province and Endorsements

Date September 16, 2005



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-035

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 11/11/05

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 21 OCTOS to 11 NOV 05, 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 12095 AWI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date November 11, 2005

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-036

1. Owner Nuclear Management Company, LLC Date 8/2/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 100598, 0509753  
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 CL Code Class 2
5. (a) Applicable Construction Code ASME III, 1989 Edition  
Addenda Code Cases \_\_\_\_\_  
 (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 FCU	Aerofin			174-012		Corrected	<input type="checkbox"/>

7. Description of Work Replaced H/U-Bend sections as necessary.
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 1-23-036

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 8/2/06

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 OCT 05 to 15 NOV 06, 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 No. 12085 AWI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 15, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-038

1. Owner Nuclear Management Company, LLC Date 7/11/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 100389, 0509533  
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 n/a Code Cases n/a  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

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

7. Description of Work Replaced the mechanical seal gland plate.
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 1-23-038

9. Remarks \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_

**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 7/11/06, \_\_\_\_\_  
 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 DEC 05 to 26 JUL 06, 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 SB 1285 ANI MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date July 26, 2006



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-040

9. Remarks

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\_\_\_\_\_

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 2/13/06  
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 JAN 06 to 14 FEB 06, 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 17655 ANI MAI 21924  
Inspector's Signature National Board, Province and Endorsements

Date February 14, 2006

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

ITEM 1-23-041

1. Owner Nuclear Management Company, LLC Date 5/2/2006  
 Name \_\_\_\_\_
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 91187  
 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 ZC Code Class 2
5. (a) Applicable Construction Code ASME III, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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
14 FCU	Aerofin/Westinghouse			174-014		Corrected	<input type="checkbox"/>

7. Description of Work Replaced 2 H-Bend sections.
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 1-23-041

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 [Signature], ASME Program Engineer Date 5/2/06  
 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 JAN 06 to 04 MAY 06, 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 12095 AWI md 21924  
 Inspector's Signature National Board, Province and Endorsements  
 Date May 04, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-042

1. Owner Nuclear Management Company, LLC Date 3/6/2006  
 Name \_\_\_\_\_
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 111590  
 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 ZC Code Class 2
5. (a) Applicable Construction Code ASME III, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 FCU	Aerofin/Westinghouse			174-011		Corrected	<input type="checkbox"/>

7. Description of Work Replaced 1 H-Bend.
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 1-23-042

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   3/6/06  , \_\_\_\_\_  
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 JAN 06   to   07 MAR 06  , 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 1285 ANI MN 21924    
Inspector's Signature National Board, Province and Endorsements

Date   March 01, 2006



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

ITEM 1-23-044

9. Remarks \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp   N/A  

Certificate of Authorization No.   N/A   Expiration Date \_\_\_\_\_

Signed   JCL  , ASME Program Engineer Date   3/6/06  , \_\_\_\_\_  
 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 JAN 06   to   08 MAR 06  , 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.

  Dennis R. O'Connell   Commissions   NB 12085 ANI MN 21924    
 Inspector's Signature National Board, Province and Endorsements

Date   March 08  ,   2006



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-045

9. Remarks n/a

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 4/18/06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 27 JAN 06 to 19 APR 06, 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 MA 21924  
Inspector's Signature National Board, Province and Endorsements

Date April 19, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-049

1. **Owner** Nuclear Management Company, LLC Date 7/13/2006
- Name
2. **Plant** Praire Island Nuclear Generating Plant Sheet 1 of 2
- Name
- 1717 Wakonade Dr. E, Welch Minnesota 55089
- Address
- 97614, DCP 03RV05
3. **Work Performed by** Owner Repair Organization P.O. No., Job No., etc
- Name
- Same
- Address
- Type Code Symbol Stamp N/A
- Authorization N/A
- Expiration Date N/A
4. **Identification of System** RV Code Class 1
5. (a) **Applicable Construction Code** ASME III, 1998 Edition
- Addenda 2000 Code Cases \_\_\_\_\_
- (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
RCGVS Piping				3/4-RC-36		Installed	<input type="checkbox"/>
RCGVS Piping				3/4-RC-28		Installed	<input type="checkbox"/>
RCGVS Piping				1-RC-36		Installed	<input type="checkbox"/>
RCGVS Piping				1-RC-83		Installed	<input type="checkbox"/>
RCGVS Piping Support				1-RCGV-31		Corrected	<input type="checkbox"/>
RVLIS Piping				3/4-RC-22		Installed	<input type="checkbox"/>
RVLIS Piping				14-RC-22		Installed	<input type="checkbox"/>
RVLIS Piping Support				1-RRCH-184		Installed	<input type="checkbox"/>

7. **Description of Work** Replaced RCGV piping and support. Replaced RVLIS piping and added new support.
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 1-23-049

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 7/13/06

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 FEB 06 to 16 MAY 06 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 SB 12085 MI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 16, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-050

1. Owner Nuclear Management Company, LLC Date 7/13/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 92606  
 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 \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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
12/14 FCU orifice plate flange fasteners						Installed	<input type="checkbox"/>

7. Description of Work Replaced orifice plate 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 1-23-050

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 7/12/06  
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 FEB 06 to 02 AUG 06, 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 12035 AW1 md 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-052

1. Owner Nuclear Management Company, LLC Date 6/1/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name 1717 Wakonade Dr. E, Welch Minnesota 55089 97613, DCP 03RV05  
 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 RV Code Class 1
5. (a) Applicable Construction Code ASME III, Class 1, 1998 Edition  
 Addenda 2000 Code Cases \_\_\_\_\_  
 (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
Conoseals for old Rx Head	Creusot-Loire				1968	Removed	<input type="checkbox"/>
CETNAs for new Rx Head	Westinghouse				2004	Installed	<input type="checkbox"/>

7. Description of Work Replaced Marmon Clamps with CETNAs as part of the replacement Reactor Vessel Head project.
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 1-23-052

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 6/1/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 MAR 06 to 02 JUN 06, 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 1985 AN. MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-053

1. Owner Nuclear Management Company, LLC Date 7/20/2006

2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99264  
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 ZC Code Class 2

5. (a) Applicable Construction Code B31.1, 1998 Edition  
 Addenda 2000 Code Cases \_\_\_\_\_  
 (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 Fan Coil Units	Aerofin				2005	Corrected	<input type="checkbox"/>

7. Description of Work Installed Flanges on spare Fan Coil Units.

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F

Other: \_\_\_\_\_

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 1-23-053

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 7/20/06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 MAR 06 to 10 AUG 06, 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 12035 WI MD 21924  
National Board, Province and Endorsements

Date August 10, 2006

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

ITEM 1-23-054

1. Owner Nuclear Management Company, LLC Date 7/24/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 93077, EEC-1546, EEC-7712  
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 1
5. (a) Applicable Construction Code B16.34,          Edition           
Addenda          Code Cases           
 (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
Lo Head SI to Rx Nozzle Ck	Velan			SI-9-3		Corrected	<input type="checkbox"/>

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-054

9. Remarks Pre-service VT-1 for ISI Summary # 300916 recorded on report 2006V239.

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 7/24/06, \_\_\_\_\_  
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 \_\_\_\_\_ to \_\_\_\_\_, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions 16 1285 ANI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 31, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-056

1. Owner Nuclear Management Company, LLC Date 5/31/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 82124  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Name Authorization N/A  
Same Expiration Date N/A  
Address Code Class 2
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda n/a Code Cases n/a
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
- (c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Letdown Line Relief Valve	Crosby	2J3-JLT-JBS-E-15 SK		VC-25-2	2002	Corrected	<input type="checkbox"/>

7. Description of Work Replaced CS flange fasteners with the required SS materials.
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 1-23-056

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 5/31/06  
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 MAR 06 to 31 MAY 06 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 Sub 1085 AWI MW 21924  
Inspector's Signature National Board, Province and Endorsements

Date May 31, 2006



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

ITEM 1-23-057

9. Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 5/31/06  
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 APR 06 to 31 MAY 06, 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 12055 ANI md 21924  
Inspector's Signature National Board, Province and Endorsements

Date May 31, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-058

1. Owner Nuclear Management Company, LLC Date 7/14/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2
- Name  
1717 Wakonade Dr. E, Welch Minnesota 55089
- Address  
98241, 98242, 98244, DCP 04RC03
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Name  
Same Type Code Symbol Stamp N/A
- Address  
RC Authorization N/A
4. Identification of System RC Expiration Date N/A
5. (a) Applicable Construction Code ASME III, B16.34, B31.1, 2001, 1998 Edition
- Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_
- (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
PORV Block Valve	Velan			MV-32195		Removed	<input type="checkbox"/>
PORV Block Valve	Velan			MV-32196		Removed	<input type="checkbox"/>
PORV Block Valve	Flow Serve			MV-32195		Installed	<input type="checkbox"/>
PORV Block Valve	Flow Serve			MV-32196		Installed	<input type="checkbox"/>
Piping support	Lisega			1RCRH-53		Installed	<input type="checkbox"/>

7. Description of Work Replaced valves and installed new support.
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 1-23-058

9. Remarks Pre-service exams were performed as required. Ref. report #s 2006V245, 2006V252, 2006P010, 2006P011, 2006P012, 2006P013, 2006U080, 2006U081, 2006U082, 2006U083, 2006U084, 2006U085, 2006U086, and 2006U087

**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 7/14/06, \_\_\_\_\_  
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 MAR 06 to 19 JUL 06, 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 NS 12085 ANI mN 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 19, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-059

1. Owner Nuclear Management Company, LLC Date 6/7/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 55027, 55029, 99054  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System CC Code Class 3
5. (a) Applicable Construction Code ASME III, Class C, 1968 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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
CC Heat Exchanger end cover plates	Yuba	69G229-1B	1890	135-032	1969	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced end flanges.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure 165 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 1-23-059

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       6/7/06        
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 MAR 06       to       09 AUG 06      , 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       SB 12015 ANI    MD 21924        
Inspector's Signature National Board, Province and Endorsements

Date       August 09, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-060

1. Owner Nuclear Management Company, LLC Date 5/30/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 89376  
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 Code Class 3
5. (a) Applicable Construction Code ASME III, 1968 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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
CC Piping Line				10-CC-9		Corrected	<input type="checkbox"/>
CC Piping Line				10-CC-23		Corrected	<input type="checkbox"/>

7. Description of Work Replace CC piping 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 1-23-060

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 5/30/06, \_\_\_\_\_  
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 MAR 06 to 07 JUN 06 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 P2025 AWS ml 91924  
Inspector's Signature National Board, Province and Endorsements

Date June 01, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-061

1. Owner Nuclear Management Company, LLC Date 6/6/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 89376  
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 RH Code Class 2
5. (a) Applicable Construction Code ASME III, 1968 Edition  
Addenda Code Cases \_\_\_\_\_  
 (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 Heat Exch.	Joseph Oats	1817-1B	341	135-052		Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced the channel and cover flange fasteners.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure NOP psi Test Temp. NOT ° F  
 Other: System leakage test will be conducted after maintenance.

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 1-23-081

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 6/6/06  
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 MAR 06 to 07 JUN 06, 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 1285 AW MM 2124  
Inspector's Signature National Board, Province and Endorsements

Date June 07, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-065

1. Owner Nuclear Management Company, LLC Date 5/29/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name 1717 Wakonade Dr. E, Welch Minnesota 55089 97340-01, EEC-1096  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name Same Authorization N/A  
 Address Expiration Date N/A
4. Identification of System MS Code Class 2
5. (a) Applicable Construction Code B16.34, Edition \_\_\_\_\_  
 Addenda N/A Code Cases N/A  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Main Steam Safety Valve	Consolidated			RS-21-6		Corrected	<input type="checkbox"/>

7. Description of Work Replaced applicable valve to flange nuts with superbolt material.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: \_\_\_\_\_

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 1-23-065

9. Remarks \_\_\_\_\_  
\_\_\_\_\_  
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**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 5/29/06, \_\_\_\_\_  
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 MAR 06 to 06 JUN 06, 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 SB 12085 ANI md 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 06, 2006



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

ITEM 1-23-066

9. Remarks \_\_\_\_\_  
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**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 5/29/06

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 MAR 06 to 13 JUN 06, 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 MN 2924  
Inspector's Signature National Board, Province and Endorsements

Date June 13, 2006



**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-067

9. Remarks

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**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 5/29/06, \_\_\_\_\_  
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 MAR 06 to 13 JUN 06 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 2085 AU MD 21924  
Inspector's Signature National Board, Province and Endorsements  
Date June 13, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-069

1. Owner Nuclear Management Company, LLC Date 7/20/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name 1717 Wakonade Dr. E, Welch Minnesota 55089  
 Address 99264-01, DCP 05ZC05
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  
 Expiration Date N/A
4. Identification of System ZC Code Class 2
5. (a) Applicable Construction Code ASME III, Class 2, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 Fan Coil Unit coils	Westinghouse			174-012	1989	Removed	<input type="checkbox"/>
12 Fan Coil Unit coils	Aerofin			174-012	2006	Installed	<input type="checkbox"/>

7. Description of Work Replaced coils.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: \_\_\_\_\_

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 1-23-069

9. Remarks \_\_\_\_\_  
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**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 7/20/06

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 APR 06 to 10 AUG 06, 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 SB 12035 ASI MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date August 10, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-070

1. Owner Nuclear Management Company, LLC Date 7/5/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99263-02, DCP 05ZC05  
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 ZC Code Class 2
5. (a) Applicable Construction Code ASME III, Class 2, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 Fan Coil Unit coils	Westinghouse			174-011	1989	Removed	<input type="checkbox"/>
11 Fan Coil Unit coils	Aerofin			174-011	2006	Installed	<input type="checkbox"/>

7. Description of Work Replaced coils.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: \_\_\_\_\_

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 1-23-070

9. Remarks

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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 7/5/06

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 APR 06 to 06 JUL 06, 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 1205 WI MAJ 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 06, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-071

1. Owner Nuclear Management Company, LLC Date 7/5/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99265-01, DCP 05ZC05  
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 ZC
5. (a) Applicable Construction Code ASME III, Class 2, 1989 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
13 Fan Coil Unit coils	Westinghouse			174-013	1989	Removed	<input type="checkbox"/>
13 Fan Coil Unit coils	Aerofin			174-013	2006	Installed	<input type="checkbox"/>

7. Description of Work Replaced coils.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psl Test Temp. \_\_\_\_\_ ° F
- Other: \_\_\_\_\_

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 1-23-071

9. Remarks \_\_\_\_\_  
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**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 7/5/06  
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 APR 06 to 21 AUG 06, 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 12075 SWI MD 01924  
Inspector's Signature National Board, Province and Endorsements

Date August 01, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-072

1. Owner Nuclear Management Company, LLC Date 7/6/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99266-01, DCP 05ZC05  
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 ZC Code Class 2
5. (a) Applicable Construction Code ASME III, Class 2, 1989 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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
14 Fan Coil Unit coils	Westinghouse			174-014	1989	Removed	<input type="checkbox"/>
14 Fan Coil Unit coils	Aerofin			174-014	2006	Installed	<input type="checkbox"/>

7. Description of Work Replaced coils.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: \_\_\_\_\_

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 1-23-072

9. Remarks \_\_\_\_\_  
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**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 7/6/06  
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 APR 06 to 06 JUL 06, 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 12083 NW MN 31924  
Inspector's Signature National Board, Province and Endorsements

Date July 06, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-076

1. Owner Nuclear Management Company, LLC Date 7/24/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 93076, EEC-1546, EEC-7712  
 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 SI  
 5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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
Ckd Leg Inj to Loop A Ckd leg CK	Velan			SI-9-2		Corrected	<input type="checkbox"/>

7. Description of Work Replace check valve disc and cap 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 1-23-076

9. Remarks Pre-service VT-1 exam for ISI Summary recorded on report 2006V246.

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 7/24/06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 APR 06 to 31 JUL 06, 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 PORS ANI MD 21924  
National Board, Province and Endorsements

Date July 31, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-077

1. Owner Nuclear Management Company, LLC Date 7/25/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 93078, EEC-1546, EEC-7712  
 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 SI Edition \_\_\_\_\_  
 5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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
Lo Head SI to RX Vssl Ck	Velan			SI-9-4		Corrected	<input type="checkbox"/>

7. Description of Work Replace check valve disc and cap 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 1-23-077

9. Remarks Pre-service VT-1 exam for ISI summary # 300917 recorded on report 2006V051

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**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 7/25/06, \_\_\_\_\_  
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 APR 06 to 08 AUG 06, 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 SB 12085 ASI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 08, 2006

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

ITEM 1-23-078

1. Owner Nuclear Management Company, LLC Date 7/12/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 93080, EEC-1546, EEC-7712  
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 1
5. (a) Applicable Construction Code B16.34,          Edition           
Addenda          Code Cases           
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Hi/Lo Head SI to 11 Rx Vssl Ck	Velan			SI-9-6		Corrected	<input type="checkbox"/>

7. Description of Work Replace check valve disc and cap fasteners.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure          psl 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 1-23-078

9. Remarks PSI VT-3 for ISI Summary # 300919 recorded on report 2006V247.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 7/12/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 MAY 06 to 19 JUL 06 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 12025 and MA 21924  
Inspector's Signature National Board, Province and Endorsements  
Date July 19, 2006

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

ITEM 1-23-079

1. Owner Nuclear Management Company, LLC Date 7/24/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 153518-01  
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 ZC Code Class MC
5. (a) Applicable Construction Code ASME III, 1965 Edition  
Addenda 1967 Code Cases \_\_\_\_\_  
(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
Equipment Hatch	CB&I	68-2072		1PENC-EH	1968	Corrected	<input type="checkbox"/>

7. Description of Work Replaced swing bolt pins and retainers.
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 1-23-079

9. Remarks Pre-service VT-1 exam recorded on reports 2006V236 and 2006V237.

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**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 7/24/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 APR 06 to 03 AUG 06, 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 SWI MA 21924

Inspector's Signature National Board, Province and Endorsements

Date August 03, 2006

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

ITEM 1-23-080

1. Owner Nuclear Management Company, LLC Date 7/25/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 97945-01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System CC Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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 RCP Motor	Westinghouse	1S-78P678		MTR 11-2		Removed	<input type="checkbox"/>
11 RCP Motor	Westinghouse	2S-79P812		MTR 11-2		Installed	<input type="checkbox"/>

7. Description of Work Replace RC pump motor including integral CC piping.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F  
Other: The pump/motor will be exercised tested following replacement.

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 1-23-080

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 7/25/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 APR 06 to 02 AUG 06, 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 AW1 MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-081

1. Owner Nuclear Management Company, LLC Date 7/19/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 74601-01  
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 SN Code Class yes
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda n/a Code Cases n/a  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Snubber	Basic Engineers			PI-359	1969	Corrected	<input type="checkbox"/>

7. Description of Work Replaced piston, cylinder and rod bushing.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F  
Other: Snubber will be functionally tested after reassembly.

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 1-23-081

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 7/19/06, \_\_\_\_\_  
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 APR 06 to 01 AUG 06 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 P-255 AS1 MD 21924  
National Board, Province and Endorsements  
Date August 01, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-082

1. Owner Nuclear Management Company, LLC Date 6/19/2006  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 95730, DCP 03RV05  
 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 RV Code Class 1  
 5. (a) Applicable Construction Code ASME III, Class 1, 1998 Edition  
 Addenda 2000 Code Cases \_\_\_\_\_  
 (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
Original Rx Vessel Head	Creusot-Loire				1968	Removed	<input type="checkbox"/>
Replacement Rx Vessel Head	Mitsubishi Heavy Industries	B-VH-N11	5855		2004	Installed	<input checked="" type="checkbox"/>

7. Description of Work Replaced reactor vessel head.
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 1-23-082

9. Remarks Manufacturer's Data Reports attached.

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**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 6/19/06, \_\_\_\_\_  
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 MAY 06 to 20 JUN 06, 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 12095 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 20, 2006

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***  
As Required by the Provisions of the ASME Code, Section III  
Not to Exceed One Day's Production

1. Manufactured and certified by MITSUBISHI HEAVY INDUSTRIES, LTD. KOBE SHIPYARD & MACHINERY WORKS  
1-1, WADASAKI-CHO 1-CHOME, HYOGO-KU, KOBE 652-8585 JAPAN  
(Name and address of NPT Certificate Holder)
2. Manufactured for Nuclear Management Company 700 First St. Hudson, Wis. 54016  
(Name and address of purchaser)
3. Location of Installation Prairie Island Unit 1 1717Wakonade Drive East Welch, Minnesota 55089-9642  
(Name and address)
4. Type LS-01DV001 Rev.0 SA508 Gr.3 CL.1 80 to 105 ksi --- 2006  
LS-01DV002 Rev.1 (drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1998 A00 1 N525  
(edition) (addenda data) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div.2 only) --- --- --- ---  
(no.) Revision Date
7. Remarks: 29 control rod drive mechanism (CRDM) penetrations, 29 CRDM assemblies, 4 spare CRDM housings capped with  
pipe caps, 3 instrumentation port penetrations with a one-piece housing, 2 vent pipes, one for RVHVS, one for RVLIS,  
29 thermal sleeves / guide funnels, internal cladding, 2 closure head gasket grooves, continue to \*\*
8. Nom. thickness (in.) 5.71 Min. design thickness (in.) 5.51 Dia. ID (ft & in.) 10' 1.81" Length overall (ft & in.) 25' 1.15"
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) B-VH-N11	6855	(26)	
(2) below blank		(27)	
(3)		(28)	
(4)		(29)	
(5) ** 4 keyways, 3 closure head lifting lugs, a ventilation		(30)	
(6) shroud support structure, 48 through-holes for closure		(31)	
(7) studs		(32)	
(8)		(33)	
(9) A CRDM assembly consists of the following:		(34)	
(10) Pressure housing assembly		(35)	
(11) - Latch housing		(36)	
(12) - Rod travel housing		(37)	
(13) 4 flux rings		(38)	
(14) Latch assembly		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure 2485 psi. Temp. 650 °F. Hydro. Test pressure 3190 psi.at temp. 73 °F.  
(when applicable)

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

(7/85)

This form (ED0040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

Certificate Holder's Serial Nos. B-VH-N11 through     

**CERTIFICATION OF DESIGN**

Design specifications certified by Stephan L. Abbott P.E. State PA Reg. no. 030393E  
(when applicable)

Design report certified by Joel A. Stevens P.E. State CT Reg. no. 11030  
(when applicable)

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Reactor Vessel Closure Head with 29 Control Rod Drive Mechanism conforms to the rules of construction of the ASME Code, Section II, Division 1.

NPT Certificate of Authorization No. N-2627 Expires December 08, 2007

Date Jan 11 '06 Name MITSUBISHI HEAVY INDUSTRIES, LTD. KOBE SHIPYARD & MACHINERY WORKS Signed J. Jankowski  
(NPT Certificate Holder) (Authorized representative)

**CERTIFICATE OF 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 Ohio and employed by The Hartford Steam Boiler Inspection and Insurance Co. of Connecticut of HARTFORD, CT have inspected these items described in this Data Report on 1/11/06, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section II, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date 1/11/06 Signed M. Kozutake Commissions NB-12880N OH 2038  
(Authorized Nuclear Inspector) (Nat'l. Bd. (not endorsements) and state or prov. and no.)



**FORM NPP-1 CERTIFICATE HOLDERS' DATA REPORT FOR FABRICATED  
NUCLEAR PIPING SUBASSEMBLIES\***  
As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Fabricated and certified by Ionics, Incorporated, Bridgeville Division, 3039 Washington Pike, Bridgeville, Pennsylvania, 15017  
(name and address of NPT Certificate Holder)
2. Fabricated for Westinghouse Electric Co. LLC, 4350 Northern Pike, Monroeville, PA 15146  
(name and address)
3. Location of installation Prairie Island Nuclear Power Plant, 1717 Wakonade Drive East, Welch, MN 55089  
(name and address of Purchaser)
4. Type 6983-01 N/A 10033C25 Rev 1 N/A 2006  
(Cert. Holder's serial no.) (CRN) (drawing no.) (Nat'l. Bd. No.) (year built)
5. ASME Code, Section III, Division 1: 1998 2000 Addenda 1 N/A  
(edition) (addenda date) (class) (Code case no.)
6. Shop hydrostatic test None Performed psi at N/A °F (if performed)
7. Description of piping SA 376 TP 316 (3/4" Sch 160 x 14" Lx) with SA 182 F316 (1" x 1/2" 6000 Lb SW Coupling)
8. Certificate Holders' Data Reports properly identified and signed by commissioned inspectors have been furnished for the following items of this report: N/A
9. Remarks: Manufactured on Ionics Contract: 6983  
Supplied on Westinghouse Contract: 4500181407

CERTIFICATE OF SHOP COMPLIANCE			
We certify that the statements made in this report are correct and that the fabrication of the described piping subassembly conforms to the rules for construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	<u>N-2974</u>	Expires	<u>March 26, 2008</u>
Date	<u>3-24-06</u>	Name	<u>Ionics, Incorporated, Bridgeville Division</u>
		Signed	<u>RKHewitt</u>
			<small>(authorized representative)</small>
			<small>(NPT Certificate Holder)</small>
CERTIFICATE OF SHOP 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 <u>Pennsylvania</u> and employed by <u>OneBeacon America Insurance Company</u> of <u>Boston, MA</u> have inspected the piping <u>03-24-2006</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated this piping subassembly in accordance with the ASME Code, Section III, Division 1.			
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the piping subassembly described in this Data 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.			
Date	<u>03-24-2006</u>	Signed	<u>[Signature]</u>
		Commissions	<u>PA-2646</u>
			<small>(Nat'l. Bd. (incl. endorsements) and state or prov. and no.)</small>
			<small>(Authorized Nuclear Inspector)</small>

\*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

(1105)

This form (E00062) may be obtained from the Order dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

*PA*  
*3/24/06*

*6A*

Certificate Holder's Serial No. 8983-01

10. Description of field fabrication N/A  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. Pneu., hydro., or comb. test pressure N/A psi at temp. N/A °F (if performed)

**CERTIFICATE OF FIELD FABRICATION COMPLIANCE**

We certify that the statements made in this report are correct and that the field fabrication of the described piping subassembly conforms with the rules for construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. \_\_\_\_\_ Expires \_\_\_\_\_

Date \_\_\_\_\_ Name \_\_\_\_\_ Signed \_\_\_\_\_  
(Certificate Holder) (authorized representative)

**CERTIFICATE OF FIELD FABRICATION 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 \_\_\_\_\_ and employed by \_\_\_\_\_ of \_\_\_\_\_ have compared the statements in this Data Report with the described piping subassembly and state that parts referred to as data items \_\_\_\_\_, not included in the Certificate of Shop Inspection, have been inspected by me on \_\_\_\_\_ and that to the best of my knowledge and belief the Certificate Holder has fabricated this piping subassembly in accordance with the ASME Code, Section III, Division 1. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the piping subassembly described in this Data 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.

Date \_\_\_\_\_ Signed \_\_\_\_\_ Commissions \_\_\_\_\_  
(Authorized Nuclear Inspector) [Nat'l. Bd. (incl. endorsements) and state or prov. and no.]

*[Handwritten signature]*  
3/24/6  
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6B

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***  
As Required by the Provisions of the ASME Code, Section III  
Not to Exceed One Day's Production

1. Manufactured and certified by Ionics Incorporated, Bridgeville Division, 30 Curry Avenue, Canonsburg, Pennsylvania, 15317  
(name and address of NPT Certificate Holder)
2. Manufactured for Westinghouse Electric Company LLC, 4350 Northern Pike, Monroeville, PA 15146  
(name and address of Purchaser)
3. Location of installation Prairie Island Nuclear Power Plant, 1717 Wakonade Drive East, Welch, MN 55089  
(name and address)
4. Type: 10028C38 Rev. 3 SA36, A500, SA479 58,000, 58,000, 75,000 N/A 2006  
(drawing number) (mat'l spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code Section III, Division 1: 1998 A 2000 2 N-71-18  
(edition) (addenda data) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- Revision --- Date ---  
(no.)
7. Remarks : Supplied on Westinghouse Contract 4500181407  
Manufactured on Ionics Contract 6983

8. Nom. Thickness (in.) --- in. design thickness (in.) --- Dia. ID (ft & in.) --- Length overall (ft & in.) ---

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1)	6983 - 02	N/A
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		
(15)		
(16)		
(17)		
(18)		
(19)		
(20)		
(21)		
(22)		
(23)		
(24)		
(25)		

	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(26)		
(27)		
(28)		
(29)		
(30)		
(31)		
(32)		
(33)		
(34)		
(35)		
(36)		
(37)		
(38)		
(39)		
(40)		
(41)		
(42)		
(43)		
(44)		
(45)		
(46)		
(47)		
(48)		
(49)		
(50)		

10. Design pressure N/A psi. Temp. N/A °F. Hydro. test pressure N/A at temp °F  
(when applicable)

\* Supplemental information in this form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 X 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

3A  
*[Handwritten Signature]*  
11/18/16

FORM N-2 (Back - Page 2 of 2)

Certificate Holder's Serial Nos. 6983-02 through       

**CERTIFICATION OF DESIGN**

Design specification certified by N/A P.E. State — Reg. no. —  
(when applicable)

Design report\* certified by N/A P.E. State — Reg. no. —  
(when applicable)

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Parts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-2974 Expires March 26, 2008

Date 4-18-06 Name Ionics Incorporated Bridgeville Division Signed *R. H. [Signature]*  
(NPT Certificate Holder) (authorized representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and Province  
of Pennsylvania and employed by OneBeacon America Insurance Company  
of Boston, MA have inspected these items described in this Data Report on 7/18/06 and state  
that to the

best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section  
III, Division 1. Each part listed has been authorized for stamping on the date shown above.  
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described  
in this Data 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.

Date 7/18/06 Signed *[Signature]* Commissions PP2262  
(Authorized Nuclear Inspector) [Natl. Bd. (incl. endorsements) and state or prov. and no]

3B

*[Handwritten signature]*  
4/18/06

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES\***

As Required by the Provisions of the ASME Code, Section III  
Not to Exceed One Day's Production

1. Manufactured and certified by Ionics, Incorporated, Bridgeville Division, 30 Curry Avenue, Canonsburg, Pennsylvania, 15317  
(name and address of NPT Certificate Holder)
2. Manufactured for Westinghouse Electric Company LLC, 4350 Northern Pike, Monroeville, PA 15146  
(name and address of Purchaser)
3. Location of installation Prairie Island Nuclear Power Plant, 1717 Wakonade Drive East, Welch, MN 55089  
(name and address)
4. Type: 10028C51 Rev. 30 SA36, A500 58,000, 58,000 N/A 2006  
(drawing number) (mat'l spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code Section III, Division 1: 1998 A 2000 2 N-71-18  
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- Revision --- Date ---  
(no.)
7. Remarks : Supplied on Westinghouse Contract 4500181407  
Manufactured on Ionics Contract 6983
8. Nom. Thickness (in.) --- in. design thickness (in.) --- Dia. ID (ft & in.) --- Length overall (ft & in.) ---
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1)	6983 - 03	N/A
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
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(17)		
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(19)		
(20)		
(21)		
(22)		
(23)		
(24)		
(25)		

	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(26)		
(27)		
(28)		
(29)		
(30)		
(31)		
(32)		
(33)		
(34)		
(35)		
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(42)		
(43)		
(44)		
(45)		
(46)		
(47)		
(48)		
(49)		
(50)		

10. Design pressure N/A psi. Temp. N/A °F. Hydro. test pressure N/A at temp °F  
(when applicable)

\* Supplemental information in this form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 X 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

3C

*[Handwritten Signature]*  
1/18/06

Certificate Holder's Serial Nos. 6983-03 through       

**CERTIFICATION OF DESIGN**

Design specification certified by N/A P.E. State -- Reg. no. --  
(when applicable)

Design report\* certified by N/A P.E. State -- Reg. no. --  
(when applicable)

**CERTIFICATION OF COMPLIANCE**

We certify that the statements made in this report are correct and that this (these) Parts  
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-2974 Expires March 26, 2008

Date 4-18-06 Name Ionics Incorporated Bridgeville Division Signed [Signature]  
(NPT Certificate Holder) (authorized representative)

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and Province of Pennsylvania and employed by OneBeacon America Insurance Company of Boston, MA have inspected these items described in this Data Report on 7/18/06, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date 8/18/06 Signed [Signature] Commissions PA 2266  
(Authorized Nuclear Inspector) [Natl. Bd. (incl. endorsements) and state or prov. and no]

3D

[Signature]  
4/18/06



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-083

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 6/7/06  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 03 MAY 06 to 09 JUN 06, 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 IL 12075 AWI MD 21924  
National Board, Province and Endorsements

Date June 09 2006



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

ITEM 1-23-084

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 5/31/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 03 MAY 06 to 05 JUN 06, 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 MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 05, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-086

1. Owner Nuclear Management Company, LLC Date 5/30/2006  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 100696-01  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System CS Edition \_\_\_\_\_
5. (a) Applicable Construction Code n/a, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 Containment Spray Pump	Ingersol Rand			145-101		Corrected	<input type="checkbox"/>

7. Description of Work Replaced mechanical seal including 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 1-23-086

9. Remarks n/a

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 5/30/06  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 05 MAY 06 to 06 JUN 06, 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 AWI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 06, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-087

1. Owner Nuclear Management Company, LLC Date 7/11/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 89804  
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 ZX Code Class 3
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda No Addenda 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
CV-39410	Masoneilan	N/A	N/A	N/A	Unknown	Corrected	<input type="checkbox"/>

7. Description of Work Valve Internals (stem/plug assembly, seat, cage) and bonnet nuts were replaced as required.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F  
Other: Non-Code leakage test after maintenance

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 1-23-087

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 7/11/06, \_\_\_\_\_  
 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 MAY 06 to 25 JUL 06, 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 12035 421 MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date July 25, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-089

1. Owner Nuclear Management Company, LLC Date 7/27/2006

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

1717 Wakonade Dr. E, Welch Minnesota 55089 282255-01, 95659-07

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 SG Expiration Date N/A

5. (a) Applicable Construction Code ASME III, 1995 Edition

Addenda 1996 Code Cases \_\_\_\_\_

(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 Steam Generator	Framatome	GV/PI292	162	134-012	2003	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced Cold Leg Primary Manway fastener set.

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt

Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F

Other: n/a

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-089

9. Remarks Pre-service VT-1 exam for ISI Summary # 390167 recorded on report # 2006V054.

**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 7/27/06, \_\_\_\_\_  
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 06 to 15 AUG 06, 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 AW1 MA 31924  
National Board, Province and Endorsements

Date August 15, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-090

1. Owner Nuclear Management Company, LLC Date 7/5/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 95658-01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Name Authorization N/A  
Same Expiration Date N/A  
Address Code Class 2
4. Identification of System SG Code Class 2
5. (a) Applicable Construction Code ASME III, 1995 Edition  
Addenda 1996 Code Cases \_\_\_\_\_  
(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 Steam Generator	Framatome	GV/PI292	162	134-012	2003	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced secondary manway fastener assembly # 42 and hand hole fastener assembly # 10.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psl 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 1-23-090

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 7/5/06, \_\_\_\_\_  
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 06 to 26 JUL 06, 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 17085 NWI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 26, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-091

1. Owner Nuclear Management Company, LLC Date 7-11-06
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 95724-02  
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 ASME III, 1965 Edition  
Addenda Winter 1966 Code Cases \_\_\_\_\_  
(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
Pressurizer	Westinghouse	1111	68-20	163-011	1968	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced manway fastener stud and nut # 15.
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 1-23-091

9. Remarks PSI VT-3 for ISI Summary # 301043 recorded on report 2006V058.

**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 7/16/06  
 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 MAY 06 to 21 JUL 06, 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 1685 and MAJ 21924  
 Inspector's Signature National Board, Province and Endorsements

Date July 21, 2006

## PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-092

1. Owner Nuclear Management Company, LLC Date 7/12/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2
- Name  
1717 Wakonade Dr. E, Welch Minnesota 55089
- Address  
95532-03
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 MS Expiration Date N/A
5. (a) Applicable Construction Code B16.34, Edition
- Addenda  Code Cases
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
- (c) Applicable Section XI Code Cases None
6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 SG PORV	Copes Vulcan	7010-95074-1-2		CV-31089	1969	Corrected	<input type="checkbox"/>

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

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-092

9. Remarks

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**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 7/12/06

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 MAY 06 to 18 JUL 06, 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 NS 12085 NWI MD 01924  
National Board, Province and Endorsements

Date July 18, 2006

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

ITEM 1-23-093

1. Owner Nuclear Management Company, LLC Date 7/27/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 95659-09  
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 SG Code Class 1
5. (a) Applicable Construction Code ASME III, 1995 Edition  
Addenda 1996 Code Cases \_\_\_\_\_  
(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 Steam Generator	Framatome	GV/PI292	162	134-012	2003	Corrected	<input checked="" type="checkbox"/>
11 Steam Generator	Framatome	GV/PI291	161	134-011	2003	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced 11 primary cold and hot leg, and 12 primary cold leg manway fastener sets.
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 1-23-093

9. Remarks Pre-service VT-1 for ISI Summary #'s 390167, 390164, and 390165 recorded on report #'s 2006V054, 2006V059, and 2006V060.

**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 7/27/06, \_\_\_\_\_  
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 MAY 06 to 15 AUG 06, 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 So 12035 WI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 13, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-094

1. Owner Nuclear Management Company, LLC Date 7/14/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 98244-06 , DCP 04RC03  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System RC Code Class 1
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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
RC piping support, Spring Can				1-RCRH-33		Corrected	<input type="checkbox"/>
RC piping support, Snubber integ. attm.				1-RCRH-34		Corrected	<input type="checkbox"/>

7. Description of Work Replaced the integral attachment lugs to allow the proper placement of snubber mounting pin.
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 1-23-094

9. Remarks Pre-service exam recorded on report # 2006P014  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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 7/14/06, \_\_\_\_\_  
 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 MAR 06 to 19 JUL 06, 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 17085 MI MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date July 19, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-095

1. Owner Nuclear Management Company, LLC Date 7/6/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99266-05  
 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 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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-39		Corrected	<input type="checkbox"/>
Cooling Water Piping				4-CL-47		Corrected	<input type="checkbox"/>

7. Description of Work Modified piping slightly to accommodate installation of the new 14 Fan Coil Unit coils.
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 1-23-095

9. Remarks

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

Certificate of Authorization No. NIA Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 7/6/06  
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 06 to 08 AUG 06, 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 md 21924  
National Board, Province and Endorsements

Date August 8, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-096

1. Owner Nuclear Management Company, LLC Date 7/20/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99264-07  
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 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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-50		Corrected	<input type="checkbox"/>

7. Description of Work Modified piping slightly to accommodate installation of the new 12 Fan Coil Unit coils.
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 1-23-096

9. Remarks \_\_\_\_\_  
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**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 7/20/06, \_\_\_\_\_  
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 14 MAY 06 to 10 AUG 06, 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 MS 111 MAJ 01924  
Inspector's Signature National Board, Province and Endorsements

Date August 10, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-098

1. Owner Nuclear Management Company, LLC Date 7/11/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99206-02  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
 Address Expiration Date N/A  
 Code Class 2
4. Identification of System ZX Code Class 2
5. (a) Applicable Construction Code B16.34, Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 Shroud Clg Colis Trn B supply	Masoneilan			CV-39406		Corrected	<input type="checkbox"/>

7. Description of Work Replaced plug.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: IST stroke testing.

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 1-23-098

9. Remarks

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**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 7/11/06, \_\_\_\_\_  
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 14 MAY 06 to 31 JUL 06, 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 12035 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 21, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-099

1. Owner Nuclear Management Company, LLC Date 5/30/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2
- 1717 Wakonade Dr. E, Welch Minnesota 55089 90364-02, EC 8126
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 RH Expiration Date N/A
5. (a) Applicable Construction Code B31.1, 1995 Edition
- Addenda Code Cases \_\_\_\_\_
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
- (c) Applicable Section XI Code Cases None

6. Identification of Components

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

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

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

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

ITEM 1-23-099

9. Remarks \_\_\_\_\_  
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**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 5/30/06, \_\_\_\_\_  
 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 MAY 06 to 09 JUN 06, 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 AWI MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 09, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-100

1. Owner Nuclear Management Company, LLC Date 6/6/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 284540-02  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
 Address Expiration Date N/A
4. Identification of System AF Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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 Bult	Corrected, Removed, or Installed	ASME Code Stamp
Aux. Feedwater Piping support				46-AFW-18		Corrected	<input type="checkbox"/>

7. Description of Work Replace support mounting plate fasteners.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: VT-3

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 1-23-100

9. Remarks Pre-sevice VT-3 to satisfy ISI Program completed after correction. ISI Summary # 305630.

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**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 6/6/06

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 MAY 06 to 07 JUN 06 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 12095 W. MD 01924  
 Inspector's Signature National Board, Province and Endorsements

Date June 07, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-101

1. Owner Nuclear Management Company, LLC Date 6/1/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 283780  
 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 AF Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (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
AFW double spring can support	Basic Engineering			1-AFWH-88		Corrected	<input type="checkbox"/>

7. Description of Work Relocated spring can base plate to correct position for adequate support from both spring cans.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: VT-3

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 1-23-101

9. Remarks A preservice VT-3 exam will be performed following maintenance. ISI Summary # 305651  
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 \_\_\_\_\_

**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 6/1/06, \_\_\_\_\_  
 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 06 to 02 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 1285 ANI MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-102

1. Owner Nuclear Management Company, LLC Date 7/25/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 155407-01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System CC Code Class 3
5. (a) Applicable Construction Code ASME III, Class C, 1968 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 CC Heat Exchanger	YUBA	69G229-1B	1890	135-032	1969	Corrected	<input checked="" type="checkbox"/>

7. Description of Work Replaced (1) lost stud on the north end cover with (1) new, 3/4"-10UNC2A A193 Gr. B7.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: None

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 1-23-102

9. Remarks

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**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 7/25/06, \_\_\_\_\_  
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 MAY 06 to 02 AUG 06, 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 MA 21924  
National Board, Province and Endorsements

Date August 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-104

1. Owner Nuclear Management Company, LLC Date 6/19/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 0081504-01  
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 SI Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda No Addenda 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 SI Pump	Bingham-Willamette	290695		145-072		Corrected	<input type="checkbox"/>

7. Description of Work Replaced the mechanical seal gland plate and fasteners.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: IST Pump Testing

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 1-23-104

9. Remarks None

**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 6/19/06  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 JUN 06 to 19 JUN 06, 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 12015 ANI MD 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 19, 2006



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

ITEM 1-23-105

9. Remarks \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

**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   7/26/06  , \_\_\_\_\_  
 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 MAY 06   to   02 AUG 06  , 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 WI     MN 21924    
 Inspector's Signature National Board, Province and Endorsements

Date   August 02, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-106

1. Owner Nuclear Management Company, LLC Date 7/5/2006

2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 282040-02  
Address Repair Organization P.O. No., Job No., etc

3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A

4. Identification of System SI Code Class 2

5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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 System Snubber	Basic Engineering	N/A	N/A	1-SIRH-9A (H-4)	Unknown	Corrected	<input type="checkbox"/>

7. Description of Work Lugs were replaced with new lugs and re-welded. Also replaced was a clevis pin.

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure N/A psi Test Temp. N/A ° 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 1-23-106

9. Remarks VT-3 PSI performed (Summary # 302249) and recorded on report 2006V255.

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**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 7/5/06, \_\_\_\_\_  
 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 06 to 07 JUL 06 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 MA 21924  
 National Board, Province and Endorsements

Date July 07, 2006

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

ITEM 1-23-107

1. Owner Nuclear Management Company, LLC Date 7/12/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99207-02  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System ZX Code Class 3
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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
Plug	Masoneilan	N/A	N/A	Model 38-40411	Unknown	Installed	<input type="checkbox"/>
Seat	Masoneilan	N/A	N/A	Model 38-40411	Unknown	Installed	<input type="checkbox"/>

7. Description of Work Replacement of the plug and seat on CV-39412

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F

Other: None

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 1-23-107

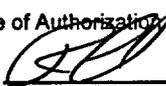
9. Remarks \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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 \_\_\_\_\_

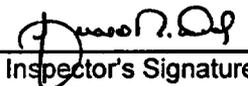
Signed , ASME Program Engineer Date   7/12/06  

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 MAY 06   to   26 JUL 06  , 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 1205 MI     MN 21924    
 National Board, Province and Endorsements

Date   July 26, 2006

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

ITEM 1-23-108

1. Owner Nuclear Management Company, LLC Date 6/2/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99201-01  
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 ZX Code Class 2
5. (a) Applicable Construction Code B31.1/1967, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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 CRDM SHRD CLG COIL SPLY CV	Masoneilan, Model 38-20771	unknown	n/a	CV-39405	Unknown	Corrected	<input type="checkbox"/>

7. Description of Work Replacement of the existing plug on CV-39405 like-for-like with a new plug.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: Non-code leakage check per SP-1596

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 1-23-108

9. Remarks None

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**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 6/12/06

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 MAY 06 to 05 JUN 06 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 12075 AWI MN 21924  
National Board, Province and Endorsements

Date June 05, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-109

1. Owner Nuclear Management Company, LLC Date 6/28/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2
- Name  
1717 Wakonade Dr. E, Welch Minnesota 55089  
Address
- WO 285751-01, ECN 8221  
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 RC Code Class 1
5. (a) Applicable Construction Code B31.1/1967, 1967 Edition
- Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_
- (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
1RCRH-33	Grinnell	N/A	N/A	Type B, Size 9	Unknown	Removed	<input type="checkbox"/>
1RCRH-33	Liesaga	N/A	N/A	Model 213368	Unknown	Installed	<input type="checkbox"/>
							<input type="checkbox"/>

7. Description of Work The existing spring can on 1RCRH-33 is being replaced because it is the wrong size. A replacement spring can Liesaga Model 213368 is being installed. The installation will also include welding an "eye plate" on the structural steel in order to attach the Liesaga Spring can. All associated hardware (ie. Clevis with pin, threaded stud, eye nut, etc.) for the installation of the Liesaga Spring can will be installed as well.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt
- Other  Pressure N/A psi Test Temp. N/A °F
- Other: None

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 1-23-109

9. Remarks VT-3 PSI exam performed on ISI Summary number 300944, Report 2006V251.

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**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 6/28/06

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 MAY 06 to 05 JUL 06, 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 12025 NJ MD 21924  
National Board, Province and Endorsements

Date July 05, 2006



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

ITEM 1-23-110

9. Remarks \_\_\_\_\_  
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**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       7/19/06      , \_\_\_\_\_

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 06       to       20 JUL 06      , 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             MN 31924      

Inspector's Signature National Board, Province and Endorsements

Date       July 20, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-111

1. Owner Nuclear Management Company, LLC Date 7/5/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 286663-01, EC-8280  
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 B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(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
Feed Water Piping restraint				FWH-42		Corrected	<input type="checkbox"/>

7. Description of Work Installed base plate and base plate 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 1-23-111

9. Remarks A pre-service VT-3 was performed. ISI Summary # 301726. Report # 2006V256

**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 7/5/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 JUN 06 to 27 JUL 06, 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 SB 12055 A61 MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 27, 2006



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-113

9. Remarks PSI VT-3 exams recorded on report numbers 2006V284 and 2006V285

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_

Signed [Signature], ASME Program Engineer Date 8/23/06

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 23AUG-06 to 23AUG-06 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, NORS, MI, MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 23, 2006

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