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

Inservice Inspection Summary Report, Interval 4, Period 1, Outage 2 Refueling Outage Dates: 02-13-2008 to 03-23-2008 Unit 1, Fuel Cycle 24: 06-06-2006 to 03-23-2008

During the 2008 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.

Michael D. Wadley
Site Vice President, Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC

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, Outage 2
Refueling Outage Dates: 02-13-2008 to 03-23-2008
Unit 1, Fuel Cycle 24: 06-06-2006 to 03-23-2008

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, OUTAGE 2
REFUELING OUTAGE DATES: 02-13-2008 TO 03-23-2008
UNIT 1, FUEL CYCLE 24: 06-06-2006 TO 03-23-2008

COMMERCIAL SERVICE DATE: DECEMBER 16, 1973

Prepared by: _____ Date: 6/11/2008
ISI Program Engineer, Nuclear Management Co.
Tom Downing

Reviewed by: _____ Date: 6/13/08
Snubber Engineer, Nuclear Management Co.
Jeremy Horner

Reviewed by: _____ Date: 6/13/08
Repair/Replacement Program Engineer, Nuclear Management Co.
Ron Clow

Reviewed by: _____ Date: 6-12-08
NDE Level III, Nuclear Management Co.
Jerry Wren

Reviewed by: _____ Date: 6-16-2008
Program Engineering Supervisor, Nuclear Management Co.
Robert Murray

Reviewed by: _____ Date: 6-16-08
Program Engineering Manager, Nuclear Management Co.
Steve Skoyen

Approved by: _____ Date: 6.16.08
Director of Engineering, Nuclear Management Co.
Mark Schimmel

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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 results of examinations performed during the 1st period of the 4th interval, unit 1 fuel cycle 24. 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). 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 Class 1 and 2 components examined, the examination number and summary of the examination results performed during unit 1 cycle 24. The number and percentage of examinations or tests completed per IWA-6220(f) are also included in this section. There were no Class 1 or 2 examinations with indications requiring scope expansion or repair/replacement. There were no "Limited Examinations" performed during the cycle.

Section 4 contains the Class MC evaluations that required reporting per 10CFR50.55a (b)(2)(ix)(D) during unit 1 cycle 24. 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 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. Pressure tests that have not yet been completed, but will be completed prior to the end of the period, will be documented in the 4th interval, 2nd period, 1st outage 90 day summary report.

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

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

Section 8 contains 47 Repair/Replacement activities completed under the 4th Interval during the unit 1 cycle 24.

4.0 EXAMINATON 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 indicaton
OPR = Operability Recommendation
IN = Information Notice
IND = Indication requires further evaluation
NAD = No Apparent Defects
SE = Safety Evaluation
WO = Work Order

Section 2. NIS-1 (2 pages)

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

1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016
(Name and Address of Owner)

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

3. Plant Unit 1

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

5. Commercial Service Date 12/16/1973

6. National Board Number for Unit N/A

7. Components Inspected

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

8. Examination Dates: 2/13/2008 to 3/23/2008

9. Inspection Period Identification: (1st Period) 12/21/2004 to 10/22/2008*

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

* First period extended in accordance with IWA-2430.

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

12. Date/Revision of Inspection Plan: 11/19/06, Revision 2

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

See Sections 3 through 7

14. Abstract of Results of Examinations and Tests

See Sections 3 through 7

15. Abstract of Corrective Measures

See Sections 3 through 6

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

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

Date 6/12/2008 Signed Thomas Downing
Owner
By Tom Downing

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

06/06/2006 to 03/23/2008, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

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

_____ Commissions _____
Inspector's Name National Board, State, Province, and Endorsements

Date: _____

Section 3. ISI Examinations (13 pages)

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

1. Owner: Nuclear Management Company
   700 First Street, Hudson, WI 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.):
5. Commercial Service Date: 12/16/1973
6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
Class 1	**Category B-B**								
301077	W-1	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2008V108 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
301078	W-2	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2008V109 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
301079	W-3	Tubesheet to Head	B2.60	FP-PE-NDE-520	VT / 2008V110 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
Class 1	**Category B-D**								
303030	N-1 IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2008V111 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
303031	N-2IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2008V112 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
303032	N-3IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2008V113 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
303033	N-4IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2008V114 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
303035	N-5IR	NOZZLE - HX	B3.160	FP-PE-NDE-520	VT / 2008V115 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
303037	N-6IR	HX - NOZZLE	B3.160	FP-PE-NDE-520	VT / 2008V116 / NAD	VC	ISI-44	3/16/2008	ISI
Comments:	Relief Request# 1-RR-4-2, Revision 0								
390160	N-5IR	Inlet Nozzle Inner Radius	B3.140	FP-PE-NDE-510	VT / 2008V061 / NAD	SG	ISI-43A	2/25/2008	ISI
390161	N-6IR	Outlet Nozzle Inner Radius	B3.140	FP-PE-NDE-510	VT / 2008V062 / NAD	SG	ISI-43A	2/25/2008	ISI
390162	N-5IR	Inlet Nozzle Inner Radius	B3.140	FP-PE-NDE-510	VT / 2008V058 / NAD	SG	ISI-43B	2/25/2008	ISI
390163	N-6IR	Outlet Nozzle Inner Radius	B3.140	FP-PE-NDE-510	VT / 2008V059 / NAD	SG	ISI-43B	2/25/2008	ISI
Class 1	**Category B-G-2**								
300186	B-1	VALVE BOLTING	B7.70	FP-PE-NDE-510	VT / 2008V031 / NAD	RH	ISI-3C	2/17/2008	ISI
300895	B-1	FLANGE BOLTING	B7.50	FP-PE-NDE-510	VT / 2008V026 / NAD	RC	ISI-29A	2/29/2008	ISI
302645	B-4	UPPER SEAL HOUSING	B7.60	FP-PE-NDE-510	VT / 2008V086 / NAD	RC	ISI-14A	2/23/2008	PSI

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

1. **Owner:** Nuclear Management Company
   700 First Street, Hudson, WI 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.):**
5. **Commercial Service Date:** 12/16/1973
6. **National Board Number for Unit:** N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
302897	B-3	LOWER SEAL HOUSING	B7.60	FP-PE-NDE-510	VT / 2008V060 / NAD	RC	ISI-14A	2/23/2008	ISI
390164	B-1	Inlet Manway Bolts (20)	B7.30	FP-PE-NDE-510	VT / 2008V067 / NAD	SG	ISI-43A	2/28/2008	ISI
390164	B-1	Inlet Manway Bolts (20)	B7.30	FP-PE-NDE-510	VT / 2008V077 / NAD	SG	ISI-43A	3/3/2008	PSI
Class 1	**Category B-K**								
320182	H-9/IA	Int. Attach[HANGER LUGS]	B10.20	SWI NDE-PT-1	PT / 2008P001 / NAD	RH	ISI-3C	2/17/2008	ISI
320234	H-5/IA	Int. Attach(ANCHOR HANGER)	B10.20	SWI NDE-PT-1	PT / 2008P002 / NAD	RC	ISI-5B	2/17/2008	ISI
321738	H-1/IA	Int. Attach[BASE]	B10.10	SWI NDE-MT-1	MT / 2008M001 / NAD	RC	ISI-41	2/18/2008	ISI
Class 1	**Category B-M-2**								
Class 1	**Category B-N-1**								
305417	VESSEL	VT INTL SURFACES	B13.10	SWI NDE-VT-5.0	VT / 2008V068 / NAD	RV	ISI-48	2/27/2008	ISI
Class 1	**Category B-P**								
370025	SP 1070	Reactor Coolant System Integrity Test	B15.00	FP-PE-NDE-520	VT / 2008V119 / IND	RC, SI, VC, RH		3/16/2008	ISI
Comments:	CAPs 1134694, 1130488, 1127195, 1131265, 1131593, 1131469, 1131477, 1131479, 1134694. Minor packing and fitting indications cleaned and adjusted and re-examined sat.								
370026	SP 1392	Unit 1 RCS Bolting Inspection	B15.00	FP-PE-NDE-520	VT / 2008V121 / IND	RC, SI, VC, RH	Various	2/13/2008	ISI
Comments:	CAP 1127345 Minor non-active BA indications dispositioned by clean and adjust. Remainder of SP to be completed after outage within period.								
Class 1	**Category F-A**								
300082	H-1	SPRING & LATERAL	F1.10c	FP-PE-NDE-530	VT / 2008V019 / NAD	VC	ISI-1E	2/15/2008	ISI
300187	H-8	ROD HANGER	F1.10a	FP-PE-NDE-530	VT / 2008V030 / NAD	RH	ISI-3C	2/17/2008	ISI
300324	H-6	LATERAL RESTRAINT	F1.10b	FP-PE-NDE-530	VT / 2008V063 / NAD	RC	ISI-7	2/26/2005	ISI

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

1. **Owner:** Nuclear Management Company
   700 First Street, Hudson, WI 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.):**
5. **Commercial Service Date:** 12/16/1973
6. **National Board Number for Unit:** N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
300780	H-9	RIGID HANGER/CLAMP	F1.10a	FP-PE-NDE-530	VT / 2008V018 / NAD	RC	ISI-26	2/15/2008	ISI
300945	H-1	HYDR SNUBBER	F1.10c	FP-PE-NDE-530	VT / 2008V020 / NAD	RC	ISI-31	2/14/2007	PSI
301738	H-1	BASE	F1.40	FP-PE-NDE-530	VT / 2008V033 / NAD	RC	ISI-41	2/18/2008	ISI
350218	H-1	RCP # 12 Column 1-A	F1.40	FP-PE-NDE-530	VT / 2008V064 / NAD	RC	ISI-34	2/22/2008	ISI
350219	H-2	RCP # 12 Column 2-B	F1.40	FP-PE-NDE-530	VT / 2008V050 / NAD	RC	ISI-34	2/22/2008	ISI
350220	H-3	RCP # 12 Column 3-C	F1.40	FP-PE-NDE-530	VT / 2008V051 / NAD	RC	ISI-34	2/22/2008	ISI
399104	H-1	Loop B hotleg nozzle support	F1.40	FP-PE-NDE-530	VT / 2008V093 / NAD	RV	ISI-50	3/7/2008	ISI
399105	H-2	Loop B coldleg nozzle support	F1.40	FP-PE-NDE-530	VT / 2008V095 / NAD	RV	ISI-50	3/7/2008	ISI
399106	H-3	Loop A hotleg nozzle support	F1.40	FP-PE-NDE-530	VT / 2008V094 / NAD	RV	ISI-50	3/7/2008	ISI
399107	H-4	Loop A coldleg nozzle support	F1.40	FP-PE-NDE-530	VT / 2008V091 / NAD	RV	ISI-50	3/6/2008	ISI
399108	H-5	Support Lug @ 270	F1.40	FP-PE-NDE-530	VT / 2008V092 / NAD	RV	ISI-50	3/7/2008	ISI
Comments:	Approximately 50% of support was inaccessible and exempt under IWF-1230.								
399109	H-6	Support Lug @ 90	F1.40	FP-PE-NDE-530	VT / 2008V096 / NAD	RV	ISI-50	3/7/2008	ISI
Comments:	Approximately 50% of support was inacessible and exempt under IWF-1230								
Class 1	**Category R-A**								
300132-RI	W-4	PIPE - ELBOW	R1.16-2	FP-PE-NDE-402	UT / 2008U016 / NAD	SI	ISI-2	2/26/2008	ISI
300132-RI	W-4	PIPE - ELBOW	R1.16-2	FP-PE-NDE-402	UT / 2008U017 / NAD	SI	ISI-2	2/26/2008	ISI
300601-RI	W-5	PIPE - 65° ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2008U005 / NAD	SI	ISI-18	2/22/2008	ISI
300601-RI	W-5	PIPE - 65° ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2008U006 / NAD	SI	ISI-18	2/22/2008	ISI

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

1. Owner: Nuclear Management Company
   700 First Street, Hudson, WI 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.):
5. Commercial Service Date: 12/16/1973
6. National Board Number for Unit: N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
Class 2	**Category B-G-2**								
301027	B-4	UPPER SEAL HOUSING	B7.60	FP-PE-NDE-510	VT / 2008V038 / NAD	RC	ISI-34A	2/18/2008	PSI
Class 2	**Category C-A**								
390123	W-3	Tubesheet - Shell	C1.30	FP-PE-NDE-406	UT / 2008U003 / NAD	SG	ISI-43A	2/21/2008	ISI
390123	W-3	Tubesheet - Shell	C1.30	FP-PE-NDE-406	UT / 2008U004 / NAD	SG	ISI-43A	2/21/2008	ISI
Class 2	**Category C-B**								
302973	W-22	Pipe - RHR Hx	C2.31	SWI NDE-PT-1	PT / 2008P003 / NAD	RH	ISI-55C	3/8/2008	ISI
Class 2	**Category C-C**								
321590	H-4/IA	Int. Attach[BEAR'G BRAK ASSY/3]	C3.20	SWI NDE-MT-1	MT / 2008M003 / NAD	MS	ISI-68A	2/25/2008	ISI
392104	H-17/IA	Int. Attach. (Support Rod)	C3.10	SWI NDE-MT-1	MT / 2008M002 / NAD	SG	ISI-43C	2/22/2008	ISI
Class 2	**Category C-H**								
370006	SP 1168.8	Cooling Water System Pressure Test	C7.00	SWI NDE-VT-4.0	VT / 2007V001 / NAD	CL		3/27/2007	ISI
370013	SP 1168.13	Safety Injection System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2008V118 / IND	SI	NF-39813-14	3/17/2008	ISI
Comments:	No pressure boundary indications. Dry packing indications on some valves.								
370014	SP 1168.14	Containment Spray System Pressure Test	C7.00	SWI NDE-VT-4.0	VT / 2007V002 / NAD	CS		2/16/2007	ISI
370015	SP 1168.15	Post LOCA Hydrogen Control		FP-PE-NDE-520	VT / 2008V123 / NAD	HC		2/28//2008	ISI
370017	SP 1168.17	Feedwater System Pressure Test	C7.00	FP-PE-NDE-520	VT / 2008V117 / NAD	FW		2/13/2008	ISI
370088	SP 1168.8B	Cooling Water System to Unit 1 FCUs	C7.00	FP-PE-NDE-520	VT / 2008V124 / NAD	CL		2/13/2008	ISI
Class 2	**Category F-A**								
301399	H-3	SNUBBER/CLAMP	F1.20c	FP-PE-NDE-530	VT / 2008V039 / NAD	RH	ISI-53C	2/23/2008	ISI
301636	H-3	CONSTANT SUPPORT	F1.20b	FP-PE-NDE-530	VT / 2008V010 / NAD	MS	ISI-68C	2/14/2008	ISI

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

1. **Owner:** Nuclear Management Company
   700 First Street, Hudson, WI 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.):**
5. **Commercial Service Date: 12/16/1973**
6. **National Board Number for Unit: N/A**

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
301641	H-3	CONSTANT SUPPORT	F1.20a	FP-PE-NDE-530	VT / 2008V011 / NAD	MS	ISI-68B	2/14/2008	ISI
302280	H-1	RHR HX 11 SUPPORT A	F1.40	FP-PE-NDE-530	VT / 2008V046 / NAD	RH	ISI-93A	2/23/2008	ISI
302281	H-2	RHR HX 11 SUPPORT B	F1.40	FP-PE-NDE-530	VT / 2008V047 / NAD	RH	ISI-93A	2/23/2008	ISI
302986	H-3	SNUBBER 3	F1.40	FP-PE-NDE-530	VT / 2008V057 / NAD	SG	ISI-43C	2/24/2008	PSI
303006	H-3	SNUBBER 3	F1.40	FP-PE-NDE-530	VT / 2008V056 / NAD	SG	ISI-43D	2/24/2008	PSI
305071	H-6	BOX HANGER	F1.20b	FP-PE-NDE-530	VT / 2008V037 / NAD	SI	ISI-100A	2/20/2008	ISI
305179	H-1	ROD/CLAMP	F1.20a	FP-PE-NDE-530	VT / 2008V034 / IND	SI	ISI-103	2/17/2008	ISI
Comments:	CAP 1127993 Slight bend in rod acceptable as is.								
305254	H-3	Double Spring Hanger	F1.20c	FP-PE-NDE-530	VT / 2008V065 / NAD	SI	ISI-98A	2/27/2008	ISI
305258	H-7	ROD/CLAMP	F1.20a	FP-PE-NDE-530	VT / 2008V025 / IND	SI	ISI-98A	2/18/2008	ISI
Comments:	CAP 1127833 Clamp and hanger not centered above pipe. Acceptable as is.								
305306	H-1	ROD/CLAMP	F1.20a	FP-PE-NDE-530	VT / 2008V088 / NAD	SI	ISI-98C	3/6/2008	PSI
Comments:	Follow up exam from CAP 1127833.								
305648	H-7	Snubber	F1.20c	FP-PE-NDE-530	VT / 2008V040 / NAD	AF	ISI-69A	2/22/2008	PSI
390104	H-17	Support Rod	F1.40	FP-PE-NDE-530	VT / 2008V052 / NAD	SG	ISI-43C	2/22/2008	ISI
390105	H-18	Support Rod	F1.40	FP-PE-NDE-530	VT / 2008V053 / NAD	SG	ISI-43C	2/22/2008	ISI
390106	H-19	Support Rod	F1.40	FP-PE-NDE-530	VT / 2008V054 / NAD	SG	ISI-43C	2/22/2008	ISI
390107	H-20	Support Rod	F1.40	FP-PE-NDE-530	VT / 2008V055 / NAD	SG	ISI-43C	2/22/2008	ISI
Class 2	**Category R-A**								
302258-RI	W-11	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2008U001 / NAD	RH	ISI-91A	2/20/2008	ISI

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

1. **Owner:** Nuclear Management Company
   700 First Street, Hudson, WI 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.):**
5. **Commercial Service Date:** 12/16/1973
6. **National Board Number for Unit:** N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
302258-RI	W-11	PIPE - ELBOW	R1.20-4	FP-PE-NDE-402	UT / 2008U002 / NAD	RH	ISI-91A	2/20/2008	ISI
Class 3	**Category D-A**								
322419	CWH-525B/IA	Int. Attach[Floor Restraint]	D1.10	FP-PE-NDE-510	VT / 2008V049 / NAD	CW	ND-1-3-16	2/22/2008	ISI
322531	CWH-218/IA	Int. Attach[Spring]	D1.20	FP-PE-NDE-510	VT / 2008V023 / NAD	CW	ND-1-3-47	2/13/2008	ISI
322709	CCH-33/IA	Int. Attach[Double Rod]	D1.20	FP-PE-NDE-510	VT / 2008V014 / NAD	CC	ND-1-3-218	2/14/2008	ISI
Class 3	**Category D-B**								
370001	SP 1168.4	Component Cooling System Pressure Test	D2.10	FP-PE-NDE-520	VT / 2008V107 / NAD	CC		2/14/2008	ISI
370004	SP 1168.6	Auxiliary Feedwater System Pressure Test	D2.10	FP-PE-NDE-520	VT / 2008V122 / IND	AF		3/17/2008	ISI
Comments:	CAP 1131428	Six minor packing and fitting drips dispositioned by work request. No pressure boundary leaks.							
370009	SP 1168.9	Control Room Chilled Water System	D2.10	SWI NDE-VT-4.0	VT / 2006V286 / NAD	ZH	NF-39833	9/18/2006	ISI
370078	SP 1168.8B	Cooling Water System to Unit 1 FCUs	D2.10	FP-PE-NDE-520	VT / 2008V120 / NAD	CL		2/13/2008	ISI
Class 3	**Category F-A**								
312409	CWH-504	Seismic Restraint	F1.30b	FP-PE-NDE-530	VT / 2008V005 / NAD	CW	ND-1-3-15	2/13/2008	ISI
312419	CWH-525B	Floor Restraint	F1.40	FP-PE-NDE-530	VT / 2008V048 / NAD	CW	ND-1-3-16	2/13/2008	ISI
312427	CWH-429	Snubber	F1.30c	FP-PE-NDE-530	VT / 2008V022 / NAD	CW	ND-1-3-17	2/16/2008	PSI
312439	CWH-137	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V008 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312440	CWH-138	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V009 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312441	CWH-139	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2008V010 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312441	CWH-139	Rod /Clamp	F1.30a	FP-PE-NDE-530	VT / 2008V029 / NAD	CW	ND-1-3-20	2/17/2008	ISI
312442	CWH-140	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V011 / NAD	CW	ND-1-3-20	12/15/2007	PSI

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

1. **Owner:** Nuclear Management Company
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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	Scope
312443	CWH-142	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V018 / NAD	CW	ND-1-3-20	12/16/2006	PSI
312444	CWH-143	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V016 / NAD	CW	ND-1-3-20	12/16/2007	PSI
312445	CWH-144	Anchor Restraint	F1.30b	SWI NDE-VT-2.0	VT / 2007V021 / NAD	CW	ND-1-3-20	12/16/2007	PSI
312446	CWH-340	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V019 / NAD	CW	ND-1-3-20	12/16/2007	PSI
312447	CWH-336	Strut	F1.30b	SWI NDE-VT-2.0	VT / 2007V013 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312448	CWH-343	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V014 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312449	CWH-344	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V015 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312450	CWH-381	Strut /Clamp	F1.30b	SWI NDE-VT-2.0	VT / 2007V012 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312451	CWH-382	Strut /Clamp	F1.30b	SWI NDE-VT-2.0	VT / 2007V017 / NAD	CW	ND-1-3-20	12/16/2007	PSI
312452	CWH-401	Box Restraint	F1.30b	SWI NDE-VT-2.0	VT / 2007V020 / NAD	CW	ND-1-3-20	12/15/2007	PSI
312463	CWH-394	Snubber /Clamp	F1.30c	FP-PE-NDE-530	VT / 2008V024 / NAD	CW	ND-1-3-21	2/17/2008	PSI
312491	CWH-145	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V022 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312492	CWH-146	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V023 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312493	CWH-147	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V024 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312494	CWH-148	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V026 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312495	CWH-149	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V027 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312496	CWH-150	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V028 / NAD	CW	ND-1-3-25	12/16/2007	PSI

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

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

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
312502	CWH-151	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V031 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312503	CWH-152	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V032 / NAD	CW	ND-1-3-25	12/14/2007	PSI
312504	CWH-153	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V033 / NAD	CW	ND-1-3-25	12/14/2007	PSI
312505	CWH-154	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V034 / NAD	CW	ND-1-3-25	12/14/2007	PSI
312506	CWH-155	Rod /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V035 / NAD	CW	ND-1-3-25	12/14/2007	PSI
312507	CWH-348	Sway Strut	F1.30b	SWI NDE-VT-2.0	VT / 2007V037 / NAD	CW	ND-1-3-25	12/14/2007	PSI
312508	CWH-349	Strut /Clamp	F1.30b	SWI NDE-VT-2.0	VT / 2007V036 / NAD	CW	ND-1-3-25	12/14/2007	PSI
312510	CWH-330	Strut	F1.30b	SWI NDE-VT-2.0	VT / 2007V029 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312511	CWH-357	Strut /Clamp	F1.30b	SWI NDE-VT-2.0	VT / 2007V030 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312512	CWH-379	Strut /Clamp	F1.30a	SWI NDE-VT-2.0	VT / 2007V025 / NAD	CW	ND-1-3-25	12/16/2007	PSI
312526	CWH-261	Box & Bar Support	F1.30b	FP-PE-NDE-530	VT / 2008V015 / IND	CW	ND-1-3-46	2/14/2008	ISI
Comments:	CAP 1127353 Slight bend in flange of I-Beam near welded base. Acceptable as is.								
312531	CWH-218	Spring	F1.30c	FP-PE-NDE-530	VT / 2008V007 / NAD	CW	ND-1-3-47	2/13/2008	ISI
Comments:	ENG-ME-262-2 Base plate has enlarged hole. Dispositioned use as is by calculation.								
312543	CWH-245	Rod /Clamp	F1.30a	FP-PE-NDE-530	VT / 2008V027 / NAD	CW	ND-1-3-49	2/17/2008	ISI
312562	CWH-180	Box Support	F1.30b	FP-PE-NDE-530	VT / 2008V006 / NAD	CW	ND-1-3-64	2/13/2008	ISI
312567	CWH-184	Rod /Clamp	F1.30a	FP-PE-NDE-530	VT / 2008V008 / NAD	CW	ND-1-3-64	2/13/2008	ISI
312573	CWH-188	Rod /Clamp	F1.30a	FP-PE-NDE-530	VT / 2008V004 / IND	CW	ND-1-3-64	2/13/2008	ISI
Comments:	CAP 1127340 Slight bend in rod. Acceptable as is.								

Inservice Inspection Report
Interval 4, Period 1, PI1RFO2008

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

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	Scope
312709	CCH-33	Double Rod	F1.30a	FP-PE-NDE-530	VT / 2008V013 / NAD	CC	ND-1-3-218	2/14/2008	ISI
312746	CCH-397	Snubber /Clamp	F1.30c	FP-PE-NDE-530	VT / 2008V041 / NAD	CC	ND-1-3-220	2/26/2008	PSI
312747	CCH-398A	Sunbber A	F1.30c	FP-PE-NDE-530	VT / 2008V042 / NAD	CC	ND-1-3-220	2/26/2008	PSI
312750	CCH-185	Rod /Clamp	F1.30a	FP-PE-NDE-530	VT / 2008V028 / NAD	CC	ND-1-3-221	2/17/2008	ISI
312770	CCH-194	Anchor	F1.30b	FP-PE-NDE-530	VT / 2008V012 / NAD	CC	ND-1-3-223	2/14/2008	ISI
312773	CCH-381A	Snubber A	F1.30c	FP-PE-NDE-530	VT / 2008V043 / NAD	CC	ND-1-3-223	2/27/2008	PSI
312782	CCH-375	Spring /Slide Base	F1.30c	FP-PE-NDE-530	VT / 2008V009 / NAD	CC	ND-1-3-224	2/13/2008	ISI
312783	CCH-376A	Snubber A	F1.30c	FP-PE-NDE-530	VT / 2008V035 / NAD	CC	ND-1-3-224	2/20/2008	PSI
312946	CWH-359	Snubber /Clamp	F1.30c	FP-PE-NDE-530	VT / 2008V036 / NAD	CW	ND-1-3-91	2/26/2008	PSI
315072	CCH-304	Snubber	F1.30c	FP-PE-NDE-530	VT / 2008V032 / NAD	CC	ND-1-3-218A	2/17/2008	PSI
316026	CCH-373	Snubber	F1.30c	FP-PE-NDE-530	VT / 2008V066 / NAD	CC	ND-1-3-218C	2/28/2008	PSI
322747	CCH-398B	Snubber B	F1.30c	FP-PE-NDE-530	VT / 2008V045 / NAD	CC	ND-1-3-220	2/26/2008	PSI
322773	CCH-381B	Snubber B	F1.30c	FP-PE-NDE-530	VT / 2008V044 / NAD	CC	ND-1-3-223	2/23/2008	PSI
322783	CCH-376B	Snubber B	F1.30c	FP-PE-NDE-530	VT / 2008V021 / NAD	CC	ND-1-3-224	2/16/2008	PSI

Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval - 1st Period
ISI - Code Edition - 1998 Edition, 2000 Addenda

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Percent Req'd for 1st Period	Total Req'd for 1st Period	Number Comp. For 1st Period	% Comp. to Date	Notes
B-A	B1.11	RR-4-1	3	100%	3	0%	0	0	0%	Deferral to end of interval allowed per IWB-2500-1
B-A	B1.30	N-623	1	100%	1	0%	0	0	0%	Deferral to end of interval allowed per N-623
Total:			4		4	5	0	0	NA	
B-B	B2.11		2	100%	2		1	1		
B-B	B2.12		2	100%	2		1	1		
B-B	B2.40		4	50%	2		0	0		
B-B	B2.60	RR-4-2	3	600%	18	One-Third	6	2	34%	VT-2 each outage per RR-4-2. Not included in count.
Total:			11		6	16-50%	2	2	34%	Total Percentage completed excludes B2.60
B-D	B3.100	N-648-1, N-521	6	100%	6		0	0		Deferral to end of interval allowed per IWB-2500-1
B-D	B3.120		5	100%	5		0	0		
B-D	B3.140		4	100%	4	0	1	4		
B-D	B3.160	RR-4-2	6	600%	36	One-Third	12	12	34%	VT-2 each outage per RR-4-2. Not included in count.
B-D	B3.90	N-521	6	100%	6		0	0		Deferral to end of interval allowed per IWB-2500-1
Total:			27		9	16-50%		4	44%	Total Percentage completed for B3.120 and B3.140. Other items NA.
B-G-1	B6.10		3	100%	3	0-34%	1	1	34%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
B-G-1	B6.180		2			0	0	0	0%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 24 RCP bolts. Only required when required by B-L-2.
B-G-1	B6.190		2			0	0	0	0%	Only required when disassembled
B-G-1	B6.30		3	100%	3	0-34%	1	1	34%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
B-G-1	B6.40		1	100%	1	0-100%	0	0	0%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 48.

Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval - 1st Period
ISI - Code Edition - 1998 Edition, 2000 Addenda

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Percent Req'd for 1st Period	Total Req'd for 1st Period	Number Comp. For 1st Period	% Comp. to Date	Notes
B-G-1	B6.50		3	100%	3	0-34%	1	1	34%	Deferral to end of interval allowed per IWB-2500-1. Each component is a set of 16.
Total:			14		10		3	3	NA	
B-G-2	B7.20		1	100%	1	0-50%	0	0	0%	
B-G-2	B7.30		4	100%	4	0-50%	1	1	25%	
B-G-2	B7.50		11		3	100%	3	3	100%	
B-G-2	B7.60		4		0	1	1	1	100%	Only required when required by B-L-2
B-G-2	B7.70		19		5	100%	5	5	100%	Only required when required by B-M-2
Total:			5		5	16-50%	1	1	20%	Total Percentage completed for B7.20 and B7.30. Other items NA.
B-K	B10.10		6		2		1	1		Only one attachment of one of multiple vessels
B-K	B10.20		46	10%	5	16-50%	2	2	40%	
B-K	B10.30		3	10%	1		0	0	0%	
Total:			55		8	16-50%	3	3	38%	
B-L-1	B12.10		1		1	0%	0	0	0%	Limited to one pump in ach group of similar pumps.
Total:			1		1	0%	0	0	0%	
B-L-2	B12.20		2		1	0%	0	0	0%	Limited to one pump in each group of similar pumps. Only required when disassembled.
Total:			2		0	0%	0	0	0%	
B-M-2	B12.50		19		0		1	1		Limited to one valve in each group of similar pumps. Only required when disassembled.
Total:			19		0		1	1	NA	
B-N-1	B13.10		1	300%	1	100%	1	1	100%	All accessible areas to be examined each period.
Total:			1		1		1	1	100%	
B-N-2	B13.50		1	100%	1	0-100%	0	0	0%	Deferral to end of interval allowed per IWB-2500-1
B-N-2	B13.60		1	100%	1	0-100%	0	0	0%	Deferral to end of interval allowed per IWB-2500-1
Total:			2		2	0-100%	0	0	0%	
B-N-3	B13.70		1	100%	1	0-100%	0	0	0%	Deferral to end of interval allowed per IWB-2500-1
Total:			1		1	0-100%	0	0	0%	

Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval - 1st Period
ISI - Code Edition - 1998 Edition, 2000 Addenda

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Percent Req'd for 1st Period	Total Req'd for 1st Period	Number Comp. For 1st Period	% Comp. to Date	Notes
B-O	B14.10		66	10%	7	0%	0	0	0%	Deferral allowed per IWB-2412(a)3
Total:			66		7	0%	0	0	0%	
B-P	B15.00	Multiple	2	600%	12	One-third	4	4	34%	Two pressure test procedures each outage.
Total:			2		0	0%	4	4	34%	
B-Q	B16.20									SG tubing per Technical Requirements Manual
C-A	C1.10		2	50%	1		0	0	0%	Welds at gross structural discontinuity only.
C-A	C1.20		4	50%	2		1	1	50%	
C-A	C1.30		2	50%	1		1	1	100%	
Total:			8		4	16-50%	2	2	50%	For multiple vessels such as SG required exams may be limited to one vessel.
C-B	C2.21		2	50%	1		0	0	0%	
C-B	C2.22		2	50%	1		0	0	0%	
C-B	C2.31		4	50%	2		1	1	50%	
Total:			8		4	16-50%	1	1	25%	For multiple vessels of similar design exams may be limited to one vessel
C-C	C3.10		12	50%	6		1	1	17%	
C-C	C3.20		115	10%	12		3	3	25%	
C-C	C3.30		16	10%	2		0	0	0%	
C-C	C3.40		2	10%	1		0	0	0%	
Total:			145		21	16-50%	4	4	20%	
C-H	C7.00	N-533-1	16	300%	48	100%	16	14	29%	CVCS & Bolted Connections to be completed before the end of the period. End of period has been extended to 2R25 to facilitate CVCS pressure test.
Total:			16		48	100%	16	14	29%	
D-A	D1.10		8	50%	4		1	1	25%	

Prairie Island Nuclear Plant
Completion Code Compliance Summary - 4th Interval - 1st Period
ISI - Code Edition - 1998 Edition, 2000 Addenda

Cat.	Item No.	Code Case	Total Population	Percent Required for Interval	Total# Required for Interval	Percent Req'd for 1st Period	Total Req'd for 1st Period	Number Comp. For 1st Period	% Comp. to Date	Notes
D-A	D1.20		82	10%	9		2	2	23%	
D-A	D1.30		6	10%	1		0	0	0%	
Total:			97		14	16-50%	4	4	29%	
D-B	D2.10	Multiple	7	300%	21	100%	7	7	100%	
Total:			7		21	100%	7	7	100%	
F-A	F1.10a		45	25%	12		4	4	34%	
F-A	F1.10b		94	25%	24		8	8	34%	
F-A	F1.10c		65	25%	17		5	5	30%	
F-A	F1.20a		106	15%	16		5	5	32%	
F-A	F1.20b		80	15%	12		4	4	34%	
F-A	F1.20c		57	15%	9		3	3	34%	
F-A	F1.30a		213	10%	22		6	6	28%	
F-A	F1.30b		104	10%	11		3	3	28%	
F-A	F1.30c		45	10%	5		2	2	40%	
F-A	F1.40		85				19	19		
Total:			894		128		59	59	47%	
R-A	R1.11-2		83	25%	21		9	9	43%	
R-A	R1.11-5		46	10%	5		4	4	80%	
R-A	R1.16-2		2	25%	1		1	1	100%	
R-A	R1.16-5		4	10%	1		0	0	0%	
R-A	R1.18-6		8	0%	0		0	0	0%	
R-A	R1.19-5		4	10%	1		0	0	0%	
R-A	R1.20-4		774	10%	78		22	22	29%	
R-A	R1.20-6		672	0%	0		0	0	0%	
R-A	R1.20-7		28	0%	0		0	0	0%	
Total:			1621		107		36	36	34%	

Section 4. IWE Examinatons (6 pages)

Section 4. IWE Examinations

The following evaluations are being performed per 10CFR50.55a(b)(2)(ix)(D) as an alternative to IWE-2430, Additional Examinations:

The following indications are of a similar type, extent, and under similar service conditions:

Summary #	Category	Comp.	Report #	Site Eval #
400039	E-A, Accessible Surface Area	S-38	2008V075	NCR19991420 (Film 3659-403)
400045	E-A, Accessible Surface Area	S-44	2008V074	NCR19991420
400046	E-A, Accessible Surface Area	S-45	2008V073	NCR19991420
400050	E-A, Accessible Surface Area	S-49	2008V076	NCR19991420
400270	E-A, Accessible Surface Area	C6B	2008V080	CAP 039736
405534	E-A, Accessible Surface Area	C3	2008V082	NCR19991420
405576	E-A, Accessible Surface Area	C34D	2008V083	CAP 1130597
405587	E-A, Accessible Surface Area	C36E	2008V081	NCR19991420
405608	E-A, Accessible Surface Area	C42A	2008V087	CAP 1130597
405611	E-A, Accessible Surface Area	C42D	2008V079	CAP 1130597
405614	E-A, Accessible Surface Area	C42F	2008V084	CAP 1130597
405626	E-A, Accessible Surface Area	C46A	2008V085	NCR19991420
405630	E-A, Accessible Surface Area	C60	2008V072	CAP 1130597

All indications were reported as minor paint discoloration, chipping and surface rust. None of the indications showed any significant corrosion or any other defect that would adversely affect the integrity of the containment structure. Conditions that led to the degradation are age, occasional containment humidity, and equipment bumping the containment wall during refuel outages. All indications were determined to be acceptable for continued service with no corrective actions and no further evaluation required. The affected components will be periodically inspected under the site ISI program.

The following indications are of a similar type, extent, and under similar service conditions:

Summary #	Category	Comp.	Report #	Site Eval #
406023	E-C, Cooling Wtr. Penetration	C37A	2008U008	Review by site IWE Engineer.
406024	E-C, Cooling Wtr. Penetration	C37B	2008U009	Review by Eng.
406025	E-C, Cooling Wtr. Penetration	C37C	2008U010	Review by Eng.
406026	E-C, Cooling Wtr. Penetration	C37D	2008U011	Review by Eng.
406027	E-C, Cooling Wtr. Penetration	C38A	2008U012	Review by Eng.
406028	E-C, Cooling Wtr. Penetration	C38B	2008U013	Review by Eng.
406029	E-C, Cooling Wtr. Penetration	C38C	2008U014	Review by Eng.
406030	E-C, Cooling Wtr. Penetration	C38D	2008U015	Review by Eng.

The UT thickness reports were submitted to the site IWE engineer for evaluation. All readings were on FCU supply and return penetrations. Site drawing NF-38398-2 indicates the penetrations were fabricated from nominal 8 inch diameter schedule 160 carbon steel pipe. 8 inch carbon steel pipe has a specified wall thickness of 0.906" with a mill tolerance of 12.5% resulting in a specified minimum thickness of 0.781". The minimum reading among the 8 readings taken on each of the 8 penetration is 0.868". The minimum reading of 0.868" is significantly greater than the specified minimum thickness of 0.781". As a result, there is no indication of significant degradation. No corrective actions or further evaluation is required. The affected components will be periodically inspected under the site ISI program.

The following indications are of a similar type, extent, and under similar service conditions:

Summary #	Category	Comp.	Report #	Site Eval #
400463	E-D, Moisture Barrier	G64	2008V097 2008V101	Review by site IWE Engineer.
405662	E-D, Moisture Barrier	G64A	2008V098 2008V102	Review by Eng.
405663	E-D, Moisture Barrier	G65	2008V099 2008V103	Review by Eng.
405664	E-D, Moisture Barrier	G66	2008V100 2008V104	Review by Eng.

The Visual examination of the moisture barrier indicated 4 areas of damage ranging in length from 1 to 3.5 inches. Damage was the result of tools and equipment impacting the moisture barrier during the refuel outage. All damage was repaired under work order 282764 and re-examined satisfactory. No corrective actions or further evaluation is required. The moisture barrier will be inspected each outage under SP 1123.

The following indications are of a similar type, extent, and under similar service conditions:

Summary #	Category	Comp.	Report #	Site Eval #
406031	E-G, Bolted connections	B5	2008V069 2008V089	CAP1129454
406032	E-G, Bolted connections	B6	2008V070 2008V090	CAP1129456

Two flanged containment penetrations 27C1 and 27C2 were found to have inadequate thread engagement of the studs to nuts. The penetrations are listed as ILRT pressure sensing lines. It is not known what led to the condition. The studs were replaced under work orders 356008 and 356009 and re-examined satisfactory. No corrective actions or further evaluation is required. The affected components will be periodically inspected under the site ISI program.

Attachment 1
Inservice Inspection Report
Interval 1, Period 3, PI1RF2008_IWE

1. **Owner:** Nuclear Management Company
   700 First Street, Hudson, WI 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.):**
5. **Commercial Service Date:** 12/16/73
6. **National Board Number for Unit:** N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Class MC	**Category E-A**							
400039	S-38	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V075 / IND	PC	ISI-301	2/29/2008
Comments:	Minor paint discoloration, chipping, and surface rust. Previously evaluated on NCR19991420.							
400045	S-44	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V074 / IND	PC	ISI-301	2/29/2008
Comments:	Minor paint discoloration, chipping and surface rust. Previously evaluated in NCR19991420.							
400046	S-45	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V073 / IND	PC	ISI-301	2/29/2008
Comments:	Minor paint discoloration, chipping, and surface rust. Previously evaluated in NCR 19991420.							
400050	S-49	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V076 / IND	PC	ISI-301	2/29/2008
Comments:	Minor paint discoloration, chipping, and surface rust. Previously evaluated in NCR 19991420.							
400270	C6B	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V080 / IND	PC	ISI-305	3/1/2008
Comments:	Minor paint discoloration, chipping, and surface rust. Previously evaluated under CAP 039736.							
405534	C3	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V082 / IND	PC	ISI-305	3/1/2008
Comments:	Minor paint discoloration, chipping and rust. Previously evaluated in NCR 19991420.							
405576	C34D	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V083 / IND	PC	ISI-305	3/1/2008
Comments:	Minor paint discoloration, chipping and surface rust. CAP 1130597 evaluated acceptable as is.							
405587	C36E	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V081 / IND	PC	ISI-305	3/1/2008
Comments:	Minor pain discoloration, chipping, and surface rust. Previously evaluated in NCR 19991420.							
405608	C42A	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V087 / IND	PC	ISI-304	3/1/2008
Comments:	Minor paint discoloration, chipping and surface rust. CAP 1130597 Acceptable as is.							
405611	C42D	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V079 / IND	PC	ISI-305	3/1/2008
Comments:	Minor paint discoloration, chipping and surface rust. CAP 1130597 acceptable as is.							
405614	C42F	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V084 / IND	PC	ISI-307	3/1/2008
Comments:	Minor paint discoloration, chipping and surface rust. CAP 1130597 Acceptable as is.							
405626	C46A	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V085 / IND	PC	ISI-307	3/1/2008

Attachment 1
Inservice Inspection Report
Interval 1, Period 3, PI1RF2008_IWE

1. **Owner:** Nuclear Management Company
   700 First Street, Hudson, WI 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.):**
5. **Commercial Service Date:** 12/16/73
6. **National Board Number for Unit:** N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Comments:	Minor paint Discoloration, chipping and Surface rust. Previously evaluated in NCR 19991420.							
405630	C60	Accessible Surface Area	E1.12	SWI NDE-VT-1.1	VT / 2008V072 / IND	PC	ISI-302	3/1/2008
Comments:	Minor paint discoloration, chipping, and surface rust. CAP 1130597 Acceptable as is.							
Class MC	**Category E-C**							
406023	C37A	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U008 / Eval	PC	ISI-307	2/24/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
406024	C37B	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U009 / Eval	PC	ISI-307	2/25/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
406025	C37C	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U010 / Eval	PC	ISI-305	2/25/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
406026	C37D	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U011 / Eval	PC	ISI-305	2/25/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
406027	C38A	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U012 / Eval	PC	ISI-307	2/25/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
406028	C38B	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U013 / Eval	PC	ISI-307	2/25/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
406029	C38C	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U014 / Eval	PC	ISI-305	2/25/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
406030	C38D	Accessible Surface Areas	E4.12	SWI NDE-UT-10	UT / 2008U015 / Eval	PC	ISI-305	2/25/2008
Comments:	Meets original design thickness for 8" schedule 160 pipe. No further evaluation required.							
Class MC	**Category E-D**							
400463	G64	Moisture Barrier	E5.30	SWI NDE-VT-2.1	VT / 2008V101 / NAD	PC	ISI-302	3/10/2008
				SWI NDE-VT-2.1	VT / 2008V097 / IND	PC	ISI-302	3/6/2008
Comments:	Damage to 2" length of moisture barrier. Repaired under WO282764. Re-examined sat. on 2008V101.							

Attachment 1
Inservice Inspection Report
Interval 1, Period 3, PI1RF2008_IWE

1. **Owner:** Nuclear Management Company
   700 First Street, Hudson, WI 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.):**
5. **Commercial Service Date:** 12/16/73
6. **National Board Number for Unit:** N/A

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
405662	G64A	Moist Barrier	E5.30	SWI NDE-VT-2.1	VT / 2008V102 / NAD	PC	ISI-302	3/10/2008
				SWI NDE-VT-2.1	VT / 2008V098 / IND	PC	ISI-302	3/6/2008
Comments:	Two areas 1" in length of damage to moisure barrier. Repaired under work order 282764 and re-examined sat. on 2008V102.							
405663	G65	Moist Barrier	E5.30	SWI NDE-VT-2.1	VT / 2008V099 / IND	PC	ISI-302	3/6/2008
				SWI NDE-VT-2.1	VT / 2008V103 / NAD	PC	ISI-302	3/10/2008
Comments:	Damage to 3" length of moisture barrier. Repaired on work order 282764 and re-examined sat. on 2008V103.							
405664	G66	Moist Barrier	E5.30	SWI NDE-VT-2.1	VT / 2008V104 / NAD	PC	ISI-302	3/10/2008
				SWI NDE-VT-2.1	VT / 2008V100 / IND	PC	ISI-302	3/6/2008
Comments:	Damage to 3.5" and 1.5" length of moisture barrier. Repaired under work order 282764 and re-examined sat on 2008V104.							
Class MC	**Category E-G**							
406019	B3	Bolted Connection	E8.10	SWI NDE-VT-1.1	VT / 2008V106 / NAD	PC	ISI-304	3/12/2008
406031	B5	Bolted Connection	E8.10	SWI NDE-VT-1.1	VT / 2008V089 / NAD	PC	ISI-307	3/6/2008
				SWI NDE-VT-1.1	VT / 2008V069 / IND	PC	ISI-307	2/29/2008
Comments:	Flange nuts had inadequate thread engagement. CAP 1129454. Studs replaced on work order 356008 and re-examined sat. on 2008V089.							
406032	B6	Bolted Connection	E8.10	SWI NDE-VT-1.1	VT / 2008V070 / IND	PC	ISI-307	2/29/2008
				SWI NDE-VT-1.1	VT / 2008V090 / NAD	PC	ISI-307	3/6/2008
Comments:	Flange nuts had inadequate thread engagement. CAP 1129456. Studs replaced on work order 356009 and re-examined sat. on 2008V090.							
406033	B7	Bolted Connection	E8.10	SWI NDE-VT-1.1	VT / 2008V105 / NAD	PC	ISI-307	3/11/2008
406034	B7	Bolted Connection	E8.10	SWI NDE-VT-1.1	VT / 2008V071 / NAD	PC	ISI-311	3/1/2008

Prairie Island Nuclear Plant
Completion Code Compliance Summary - 1st Interval
ISI - Code Edition - 1992 edition, 1992 addenda

								Period 1			Period 2			Period 3			
Cat.	Item No.	Code Case	Population	Percent Required	Total Required	Total Sched	Total Comp.	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	% Comp.
E-A	E1.11		1	100%	1	0	1	0	1	100%	0	0	100%	0	0	100%	100%
E-A	E1.12		319	100%	319	0	319	0	101	32%	0	65	53%	0	153	100%	100%
Total:			320		320	0	320	0	102	32%	0	65	53%	0	153	100%	100%
E-C	E4.12		8	1%	1	0	8	0	0	0%	0	8	800%	0	0	800%	800%
Total:			8		1	0	8	0	0	0%	0	8	800%	0	0	800%	800%
E-D	E5.30		42	100%	42	0	42	0	17	41%	0	13	72%	0	12	100%	100%
Total:			42		42	0	42	0	17	41%	0	13	72%	0	12	100%	100%
E-G	E8.10		29	100%	29	0	30	0	11	38%	0	7	63%	0	12	104%	104%
Total:			29		29	0	30	0	11	38%	0	7	63%	0	12	104%	104%

Section 5. Pressure Tests (2 pages)

Section 5. Pressure Tests

The following class 1 and class 2 scheduled pressure tests were conducted during Unit 1 cycle 24. All indications were evaluated and corrective measures performed as required by IWB-3142 and IWA-5250.

Code Class 1 & 2 Pressure Tests Unit 1 Cycle 24					
System	Category	Procedure	Class	WO#	Completion
Reactor Coolant	B-P	SP 1070 Reactor Coolant System Integrity Test	1	282917	3/18/2008
RC, SI, VC, RH, CS, SF	B-P, C-H	SP 1392 Unit 1 Insulated Bolted Connection Inpsection	1/2	282932	In Progress*
Cooling Water	C-H, D-B	SP 1168.8B Cooling Water to Unit 1 FCU's Pressure Test	2/3	313651	2/14/2008
Safety Injection	C-H	SP 1168.13 Safety Injection System Pressure Test	2	107868	3/25/2008
Containment Spray	C-H	SP 1168.14 Containment Spray System Pressure Test	2	107884	3/30/2007
Hydrogen Control	C-H	SP 1168.15 Post LOCA Hydrogen Control System Pressure Test	2	311427	2/28/2008
Chemical Volume Control System	C-H	SP 1168.16 Chemical and Volume Control System Pressure Test	2	107865	In Progress*
Main and Aux Feed	C-H	SP 1168.17 Feedwater System Pressure Test	2	107903	2/13/2008
Boric Acid	C-H	SP 1168.21 BAST System Pressure Test	2	153463	6/13/2007

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

Boric Acid Leakage Identified at Bolted Connections

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

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

BA Indications at Code Class Bolted Connections 1R25		
Component	CAP#	WO# / WR#
2-VC-35C	1127548	354712
MV-32083	1128002	354712
MV-32206	1128004	354712
CV-31198	1126622	354775
17103	1126924	354706
VC-11-123	1126271	32838
2VC-11-122	1126278	32393
2VC-11-59	1128400	32987
VC-15-38	1128444	354614
MV-32081	1128721	33063
VC-11-120	1126123	32357

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

Summary description of snubber visual inspection and
Functional testing for the time period of:
June 2006 to February 2008

There were a total of 28 snubbers tested in 1R25: 22 functional tests and 6 B.O.P. snubbers tested due to a failed constant support. All testing was SAT; see the following two pages of the 90 day summary report. Seventeen snubbers were of the Basic-PSA hydraulic type, which had spares rebuilt and tested prior to installation. The removed Basic-PSA snubbers all tested SAT in the as found condition. There were two ITT snubbers that were tested, rebuilt and re-installed. One Paul Monroe snubber was functionally tested and re-installed. Two steam generator valve blocks were replaced with rebuilt spares. The rebuilt spares and the as found valve blocks tested SAT. No scope expansion from failed testing resulted during 1R25. Testing was performed by a Basic-PSA field representative.

The snubber visual inspections were performed per SP 1171 and TP 1535 by LMT, which resulted in no scope expansions. All cylinders contained hydraulic fluid, there was no evidence of leakage and no snubbers were found locked up.

Table 2 Snubber Functional Test Summary

SNUBBER NO.	FUNCTIONAL TEST WO	PI # REMOVED	PI # REPLACED	TEST RESULTS
1-CVCH-182	00308780	PI-28	PI-319	SAT
1-CCH-376B	00308779	PI-37	PI-306	SAT
1-CWH-429	00308783	PI-17	PI-108	SAT
1-CWH-394	00308782	PI-353	PI-311	SAT
1-MSH-103A	00308769	PI-101	PI-528	SAT
1-CCH-304	00308776	PI-68	PI-249	SAT
1-CCH-376A	00308778	PI-441	PI-103	SAT
1-RCVCH-1073	00308770	PI-301	PI-434	SAT
1-RCRH-47A	00308784	PI-565	PI-565	SAT
1-RCRH-47B	00308787	PI-7701	PI-7701	SAT
1-AFWH-72	00308775	PI-207	PI-166	SAT
1-CWH-359	00308781	PI-204	PI-67	SAT
11 S/G 03	00308789	72218-000-10	72218-000-03	SAT
12 S/G 03	00308790	72218-000-16	72218-000-02	SAT
1-CCH-397	00310089	PI-220	PI-242	SAT
1-CCH-398A	00308773	PI-243	PI-383	SAT
1-CCH-398B	00308774	PI-410	PI-442	SAT
1-CCH-381A	00308772	PI-176	PI-344	SAT

Table 2 Snubber Functional Test Summary

SNUBBER NO.	FUNCTIONAL TEST WO	PI # REMOVED	PI # REPLACED	TEST RESULTS
1-CCH-381B	00310088	PI-178	PI-372	SAT
1-CCH-373	00308777	PI-38	PI-389	SAT
1-MSH-104B	00308788	PI-1350	PI-1350	SAT
1-FWH-62	354696-15	PI-274	PI-274	SAT
1-FWH-65	354696-16	PI-82	PI-82	SAT
1-FWH-40B	354696-14	PI-276	PI-276	SAT
1-FWH-40A	354696-13	PI-575	PI-575	SAT
1-FWH-66	354696-17	PI-206	PI-206	SAT
1-FWH-67	354696-18	PI-428	PI-428	SAT

Section 7. Steam Generator Eddy Current Examination Results.

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

Section 8. Repair/Replacement Activities for Cycle 24 (49 pages)

Section 8. Repair/Replacement Activities for Cycle 24, ISI Interval 4

47 NIS-2 forms are attached which identify Prairie Island Unit 1 Repair/ Replacement Activities during fuel cycle 24, 4th ISI Interval. The gaps in item number sequence are due to cancelled or unfinished R/R activities.

Item #	WO, EEC, MOD #s	Description of Work Completed	Code Class	SYSTEM
1-24-008	97397, 0505925	Rebuilt spare charging pump packing assemblies 10, 11, 12.	2	VC
1-24-012	69953-01	Replaced valve and flange fasteners.	3	CL
1-24-014	92604-01	Replaced flange fasteners.	3	CL
1-24-015	289023-01	Replaced the mechanical seal gland plate.	2	VC
1-24-016	286580-01	Replaced charging pump packing assemblies.	2	VC
1-24-017	300046-01	Replaced piping spool piece and re-installed seismic restraint.	3	CL
1-24-018	305192-01	Replaced piping section.	3	ZH
1-24-020	289024-01	Replaced bonnet assembly.	2	VC
1-24-021	157411-18, EC652	Installed new cooling water piping supports.	3	CL
1-24-022	157411-01, EC652	Installed Flow meter branch connection into CL pipe segment 4-CL-10	3	CL
1-24-023	305236-01	Rebuilt spare charging pump packing assemblies 10, 11, 12.	2	VC
1-24-024	153620-04	Replaced Cooling Water Piping supplying the Emergency Diesel Generators	3	CL
1-24-025	322571-01	Replaced the mechanical seal gland plate.	2	VC
1-24-026	308789-01	Replaced valve block.	1	SG
1-24-027	308790-01	Replaced valve block.	1	SG
1-24-028	328657-01	Replaced bonnet assembly.	2	VC
1-24-029	331359-01	Replaced charging pump packing assemblies with rebuilt spares from stock.	2	VC
1-24-030	305236-02	Rebuilt spare charging pump packing assemblies 22, 23, 24.	2	VC
1-24-032	283728-01	Replaced plug.	2	ZX
1-24-033	332577-01	Replaced cylinder block.	2	VC
1-24-035	99274-01, EC-11685	Replaced mechanical seal and gland fasteners.	2	RH
1-24-036	311254-01	Replace RC pump motor including integral CC piping and upper seal housing fasteners.	2	CC
1-24-037	317816-01	Replaced upper seal housing fasteners.	1	RC
1-24-038	317813-01	Replaced upper seal housing fasteners.	1	RC
1-24-039	286571-01	Replaced valve and flange fasteners.	3	CL
1-24-042	326352-01, 330812-01	Rebuilt spare charging pump packing assemblies.	2	VC
1-24-043	347150-04	Replaced piping spool piece.	3	CL
1-24-045	293090-01	Replaced internal trim including the plug.	2	AF
1-24-046	157397-01	Replaced pump with previously rebuilt spare.	3	CL
1-24-048	350856-39	Replaced discharge flange fasteners.	3	CL

Item #	WO, EEC, MOD #s	Description of Work Completed	Code Class	SYSTEM
1-24-049	351337-01	Replaced flexible spool and associated flange fasteners.	3	ZH
1-24-051	346684-01	Replaced the mechanical seal gland plate.	2	VC
1-24-052	352080-01	Replaced bonnet assembly.	2	VC
1-24-053	351794-01	Replaced charging pump packing assemblies with rebuilt spares from stock.	2	VC
1-24-054	304392-01, EC-11442	Installed new isolation valve and replaced associated piping.	1	RC
1-24-055	304390-01, EC-11442	Installed new isolation valve and replaced associated piping.	1	RC
1-24-056	303892-01, EC-11442	Installed new isolation valve and replaced associated piping.	1	RC
1-24-057	351645-01	Replaced bonnet assembly and body to bonnet fasteners.	2	VC
1-24-058	355314-01, EC-12294	Replaced flange fasteners.	2	RH
1-24-059	100611-07	Weld build up of wasted areas in shell and attachment weld areas.	3	CC
1-24-060	282839-04	Replaced Fastener Sets in 11 Hot Leg Manway.	1	SG
1-24-061	353047-01	Rebuilt spare charging pump packing assemblies 10, 11, 12.	2	VC
1-24-062	351795-01	Replaced charging pump packing assemblies with rebuilt spares from stock.	2	VC
1-24-063	288903-01	Replaced fastener sets.	2	MS
1-24-065	294542-01, EC-12345	Capped Leak off line.	1	RH
1-24-066	355288-01	Cut support connecting rod to correct improper alignment.	2	SI
1-24-067	347645-01	Replaced mechanical seal.	2	RH

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-008**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 9/21/2006
2. **Plant** Praire Island Nuclear Generating Plant — **Name** — **Sheet** 1 of 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   97397, 0505925 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** VC — **Code Class** 2
5. **(a) Applicable Construction Code** n/a, n/a **Edition**
   Addenda n/a **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump	Goulds					Corrected	☐

7. **Description of Work** Rebuilt spare charging pump packing assemblies 10, 11, 12.
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 **1-24-008**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 9/21/06,

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 13SEP05 to 22SEP06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Commissions NB 10085 AN1 MN 21924

Inspector's Signature

National Board, Province and Endorsements

Date September 22, 2006

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-012**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 7/5/2007
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   69953-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** CL
   Code Class 3
5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**
   Addenda 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 Cooling Water Strainer Backwash Valve	Jamesbury	5150EQ012223 6TT		CV-31653			☐

7. **Description of Work** Replaced valve and flange fasteners.
8. **Tests conducted:** **Hydrostatic** ☐ **Pneumatic** ☐ **Nominal Operating Pressure** ☐ **Exempt** ☑
   Other ☐ **Pressure** _____ **psi** **Test Temp.** _____ **°F**

Other: IST testing will be performed under SP 1151A

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 **1-24-012**

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 7/5/07, _____

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 11-02-06 to 7-09-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K.B. Blake Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date July 9, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-014**

1. **Owner** Nuclear Management Company, LLC — **Date** 4/9/2008
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 **of** 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 92604-01
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** CL — **Code Class** 3
5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**
   Addenda n/a — **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Cooling Water Sys. Pipe				10-CL-109		Corrected	☐

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 **1-24-014**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 4/9/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 2/23/05 to 4/9/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN054531 A,B,N,I,NS

Inspector's Signature — National Board, Province and Endorsements

Date Apr. 9, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-015**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 9/28/2006
2. **Plant** Praire Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   289023-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   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 BATP	Goulds	792A190-2		145-612		Corrected	☐

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 **1-24-015**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 9/28/06,

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 15 AUG-06 to 29SEP06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions NB 1 Ross ANI MN 21924

National Board, Province and Endorsements

Date September 29, 2006

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-016**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 7/5/2007

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

286580-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

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 Chargin Pump	Ajax			145-042		Corrected	☐

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 **1-24-016**

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 7/5/07,

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 9-4-06 to 7-09-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date July 9, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-017**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 2/19/2007

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

300046-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** CL — **Code Class** 3

5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**

Addenda _____ **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
CL Pipe spool piece				24-CL-12		Corrected	☐
Seismic Restraint				CWH-901		Corrected	☐

7. **Description of Work** Replaced piping spool piece and re-installe seismic restraint.

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 **1-24-017**

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 2/19/07,

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 9/27/06 to 2-20-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN. 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date 2-20, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-018**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 12/11/2006
2. **Plant** Prairie Island Nuclear Generating Plant — **Name** — **Sheet** 1 of 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address** — 305192-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name** — **Type Code Symbol Stamp** N/A
   Same — **Address** — **Authorization** N/A
   Expiration Date N/A
4. **Identification of System** ZH — **Code Class** 3
5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**
   Addenda n/a — **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
121 Cont. RM Chiller Piping				3-ZH-62		Corrected	☐

7. **Description of Work** Replaced piping section.
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 **1-24-018**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 12/1/06, _____

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 11/17/06 to 12/15/06, 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.

_____ Commissions MN054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date 12/15, 2006

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-020**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 4/9/2007
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   289024-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** VC
   Code Class 2
5. **(a) Applicable Construction Code** B16.34, 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 BA XFER PMP Suct	ITT Grinnell			VC-11-123		Corrected	☐

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-020**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 4/9/07 ,

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 1-03-07 to 4-10-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions Mi. 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date April 04 , 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-021**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 7/10/2007

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

157411-18, EC652 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** CL — **Code Class** 3

5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**

Addenda n/a — **Code Cases** n/a

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

(c) Applicable Section XI Code Cases None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Cooling Water support				CWH-527	2007	Installed	☐
Cooling Water support				CWH-528	2007	Installed	☐

7. **Description of Work** Installed new cooling water piping supports.

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 **1-24-021**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 7/10/07, _____

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 1-18-07 to 7/11/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date July 11, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-022**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date**
2. **Plant** Prairie Island Nuclear Generating Plant — **Name** — **Sheet** 1 of 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   157411-01, EC652 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** CL — **Code Class** 3
5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**
   Addenda 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
Flow meter branch connection in 4-CL-10					2007	Installed	☐

7. **Description of Work** Installed Flow meter branch connection into CL pipe segment 4-CL-10
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 **1-24-022**

9. Remarks _____

_____

_____

_____

_____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 7/10/05, _____

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 1-22-07 to 7/11/07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K B Blake Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date July 11, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-023**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 7/5/2007
2. **Plant** Prairie Island Nuclear Generating Plant — **Name** — **Sheet** 1 of 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address** — 305236-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name** — **Type Code Symbol Stamp** N/A
   Same — **Address** — **Authorization** N/A
   Expiration Date N/A
4. **Identification of System** VC — **Code Class** 2
5. **(a) Applicable Construction Code** n/a, n/a **Edition**
   Addenda n/a — **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump	Goulds					Corrected	☐

7. **Description of Work** Rebuilt spare charging pump packing assemblies 10, 11, 12.
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 **1-24-023**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 7/5/07, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 5-23-07 to 7-09-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date July 9, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-024**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 5/5/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   153620-04 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** CL
   Code Class 3
5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**
   Addenda n/a **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Cooling water Supply piping				various		Corrected	☐

7. **Description of Work** Replaced Cooling Water Piping supplying the Emergency Diesel Generators
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 **1-24-024**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 5/5/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/13/07 to 5/6/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date May 6, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-025**

1. **Owner** Nuclear Management Company, LLC — **Date** 4/9/2007
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 **of** 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 322571-01
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** VC — **Code Class** 2
5. **(a) Applicable Construction Code** n/a, n/a **Edition**
   Addenda n/a — **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 BATP	Goulds	792A190-2		145-612		Corrected	☐

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 **1-24-025**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 4/9/07, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 3-28-07 to 4-10-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K. E. Blake Commissions Mi. 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date April 04, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-026**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 3/11/2008

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

   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

   308789-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

   Same — **Address**

   Type Code Symbol Stamp N/A

   Authorization N/A

   Expiration Date N/A

4. **Identification of System** SG — **Code Class** 1

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
SG Snubber Block Valve	McDowell Welman	72218-000-10		11S/G 03		Removed	☐
SG Snubber Block Valve	McDowell Welman	72218-000-03		11S/G 03		Installed	☐

7. **Description of Work** Replaced valve block.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-026**

9. Remarks PSI VT-3 recorded on report 2008V057

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 3/11/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/30/07 to 3/12/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date Mar. 12, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-027**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 3/11/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

308790-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** SG — **Code Class** 1

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
SG Snubber Block Valve	McDowell Welman	72218-000-16		12S/G 03		Removed	☐
SG Snubber Block Valve	McDowell Welman	72218-000-02		12S/G 03		Installed	☐

7. **Description of Work** Replaced valve block.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-027**

9. Remarks PSI VT-3 recorded on report 2008V056.

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 3/11/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 4/30/07 to 3/12/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A, B, N, I, NS
National Board, Province and Endorsements

Date Mar. 12, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-028**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 6/12/2007

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

   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address** — 328657-01 — **Repair Organization P.O. No., Job No., etc**

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

   Same — **Address** — **Authorization** N/A

   Expiration Date N/A

4. **Identification of System** VC — **Code Class** 2

5. **(a) Applicable Construction Code** B16.34, 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
11/12 BA XFER PMP Suction cross over valve	Grinnell			VC-11-139		Corrected	☐

7. **Description of Work** Replaced bonnet assembly.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-028**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 6/12/07, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 5-11-07 to 6-13-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531 A,B,N,I,NS

Inspector's Signature — National Board, Province and Endorsements

Date June 13, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-029**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 6/1/2007

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

331359-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

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
11 Charging Pump	Ajax			145-042		Corrected	☐

7. **Description of Work** Replaced charging pump packing assemblies with rebuilt spares from stock.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-029**

9. Remarks Non-code leakage check during system restoration.

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 6/1/07,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 5/23/07 to 6-01-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date June 1, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-030**

1. **Owner** Nuclear Management Company, LLC — **Date** 7/5/2007
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 of 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 305236-02
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** VC — **Code Class** 2
5. **(a) Applicable Construction Code** n/a, n/a **Edition**
   Addenda 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	☐

7. **Description of Work** Rebuilt spare charging pump packing assemblies 22, 23, 24.

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 **1-24-030**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 7/5/07, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 5-27-07 to 7-09-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date July 9, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-032**

1. **Owner** Nuclear Management Company, LLC — **Date** 3/17/2008
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 of 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 283728-01
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** ZX — **Code Class** 2
5. **(a) Applicable Construction Code** B16.34, 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 CRDM SHRD CLG COIL RTRN	Masoneilan			CV-39407		Corrected	☐

7. **Description of Work** Replaced plug.
8. **Tests conducted:** **Hydrostatic** ☐ **Pneumatic** ☐ **Nominal Operating Pressure** ☐ **Exempt** ☑
   Other ☐ **Pressure** _____ **psi** **Test Temp.** _____ **° F**

Other: Exercise and function testing per IST requirements.

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 **1-24-032**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed [signature], ASME Program Engineer Date 3/17/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 5/23/07 to 3/18/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Mar. 18, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-033**

1. **Owner** Nuclear Management Company, LLC — **Date** 8/9/2007
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 **of** 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 332577-01
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** VC — **Code Class** 2
5. **(a) Applicable Construction Code** n/a, n/a **Edition**
   Addenda 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 Chg. Pmp.	Ajax	6500		145-041		Corrected	☐

7. **Description of Work** Replaced cylinder block.
8. **Tests conducted:** **Hydrostatic** ☐ **Pneumatic** ☐ **Nominal Operating Pressure** ☐ **Exempt** ☑
   Other ☐ **Pressure** _____ **psi** **Test Temp.** _____ °F

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-033**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 8/9/07, _____

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 6-01-07 to 8-09-07, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Aug. 9, 2007

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-035**

1. **Owner** Nuclear Management Company, LLC — **Date** 4/30/2008
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 of 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 99274-01, EC-11685
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** RH — **Code Class** 2
5. **(a) Applicable Construction Code** 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 RHR Pump	Byron Jackson	681N0272		145-111		Corrected	☐

7. **Description of Work** Replaced mechanical seal 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 **1-24-035**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 4/30/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 7/19/07 to 4/30/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Apr. 30, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-036**

1. **Owner** Nuclear Management Company, LLC — **Date** 4/2/2008
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 **of** 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 311254-01
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** CC — **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
12 RCP Motor	Westinghouse	2S-78P678		MTR 11-2		Removed	☐
12 RCP Motor	Westinghouse	2S-79P812		MTR 11-2		Installed	☐

7. **Description of Work** Replace RC pump motor including integral CC piping and upper seal housing fasteners.
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 **1-24-036**

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 4/2/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 6/18/07 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 MN05453 I A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Apr. 02, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-037**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 3/5/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   317816-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** RC
   Code Class 1
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 RCP	Westinghouse			145-051		Corrected	☐

7. **Description of Work** Replaced upper seal housing 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 1-24-037

9. Remarks VT-1 preservice exam recorded on report number 2008V086.

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 3/5/08

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 6/18/07 to 3/5/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date Mar. 5, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-038**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 3/4/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   317813-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** RC
   Code Class 1
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 RCP	Westinghouse			145-052		Corrected	☐

7. **Description of Work** Replaced upper seal housing 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 **1-24-038**

9. Remarks Preservice VT-1 recorded on 2008V038.

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 3/4/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 6/27/07 to 3/5/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K S Blake Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Mar. 5 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-039**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 4/30/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

286571-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** CL — **Code Class** 3

5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**

Addenda 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
14 CNTMT FCU CLG WTR INLT ISOL	Xomox Tufline			CL-100-4		Installed	☐

7. **Description of Work** Replaced valve and flange fasteners.

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

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

Other: The valve will be tested for leakage following adjustment.

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 **1-24-039**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 4/30/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 7/9/07 to 5/01/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K S Blake Commissions MN 054531 A, B, N, I, NS

Inspector's Signature National Board, Province and Endorsements

Date May 1, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-042**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 1/15/2008

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

   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

   326352-01, 330812-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

   Same — **Address**

   Type Code Symbol Stamp N/A

   Authorization N/A

   Expiration Date N/A

4. **Identification of System** VC — **Code Class** 2

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

   Addenda n/a — **Code Cases** n/a

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

   (c) Applicable Section XI Code Cases None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump	Goulds					Corrected	☐

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

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-042**

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 1/15/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10/03/07 to 1/15/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Jan. 15, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-043**

1. **Owner** Nuclear Management Company, LLC — **Date** 5/20/2008
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 **of** 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 347150-04
   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** CL — **Code Class** 3
5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**
   Addenda n/a — **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
CL Pipe spool piece				6-CL-30		Corrected	☐

7. **Description of Work** Replaced piping spool piece.
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 **1-24-043**

9. Remarks VT-2 recorded on report # BOP-VT-07-015

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 5/20/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10/16/07 to 5/20/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS

National Board, Province and Endorsements

Date May 20, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-045**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 4/30/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   293090-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Type Code Symbol Stamp N/A
   Same — **Address**
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** AF
   Code Class 2
5. **(a) Applicable Construction Code** ASME III, 1968 **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 TD AFW PMP MS SPLY Valve	Copes Vulcan			CV-31998	1968	Corrected	☐

7. **Description of Work** Replaced internal trim including the plug.
8. **Tests conducted:** **Hydrostatic** ☐ **Pneumatic** ☐ **Nominal Operating Pressure** ☐ **Exempt** ☑
   Other ☐ **Pressure** _____ **psi** **Test Temp.** _____ **°F**

Other: Exercise testing in accordance with the requirements of the IST program.

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-045**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 4/30/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 11/14/07 to 4/30/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS

National Board, Province and Endorsements

Date Apr. 30, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-046**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 1/15/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

157397-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** CL — **Code Class** 3

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 DD CLG WTR PMP	Worthington			145-392		Installed	☐

7. **Description of Work** Replaced pump with previously rebuilt spare.

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

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

Other: IST will be performed in accordance with SP1106A.

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 **1-24-046**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 1/15/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 11/27/07 to 1/16/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS

National Board, Province and Endorsements

Date Jan. 16 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-048**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 1/21/2008

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

   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address** — 350856-39 — **Repair Organization P.O. No., Job No., etc**

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

   Same — **Address** — **Authorization** N/A

   Expiration Date N/A

4. **Identification of System** CL — **Code Class** 3

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 DD CLG WTR PMP	Worthington			145-392		Corrected	☐

7. **Description of Work** Replaced discharge 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 **1-24-048**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 1/21/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 12/09/07 to 01/21/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN. 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date Jan. 21 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-049**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 1/17/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

351337-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** ZH — **Code Class** 3

5. **(a) Applicable Construction Code** B31.1, 1967 **Edition**

Addenda n/a — **Code Cases** n/a

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

(c) Applicable Section XI Code Cases None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Flexible Spool in Chilled Water Pipe				4-ZH-81		Installed	☐

7. **Description of Work** Replaced flexible spool and associated flange fasteners.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-049**

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 , ASME Program Engineer Date 1/17/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 12/13/07 to 1/18/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date Jan. 18 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-051**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 3/17/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   346684-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   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 BATP	Goulds	792A190-1		145-611		Corrected	☐

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 **1-24-051**

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 3/17/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 1/04/08 to 3/17/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Mar. 17, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-052**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 2/6/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

352080-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** VC — **Code Class** 2

5. **(a) Applicable Construction Code** B16.34, 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
BAST Outlet valve	Grinnell			VC-11-134		Corrected	☐

7. **Description of Work** Replaced bonnet assembly.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-052**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 2/6/08

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 1/04/08 to 2/07/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A, B, N, I, NS

National Board, Province and Endorsements

Date Feb. 7, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-053**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 2/6/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   351794-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Type Code Symbol Stamp N/A
   Same — **Address**
   Authorization N/A
   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			145-042		Corrected	☐

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-053**

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 _____, ASME Program Engineer Date 2/6/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 1/07/08 to 2/06/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN054531 A,B,N,I,NS

Inspector's Signature — National Board, Province and Endorsements

Date Feb. 6, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-054**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 5/19/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   304392-01, EC-11442 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Type Code Symbol Stamp N/A
   Same — **Address**
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** RC
   Code Class 1
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
Pzr Loop Seal Drain Valve	Velan			RC-8-42		Installed	☑
Pzr Loop Seal Drain piping				3/4-RC-35		Installed	☐

7. **Description of Work** Installed new isolation valve and replaced associated piping.
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 **1-24-054**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 5/19/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 1/25/08 to 5/19/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN054531 A,B,N,I,NS
National Board, Province and Endorsements

Date May 19, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-055**

1. **Owner** Nuclear Management Company, LLC — **Date** 5/19/2008
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 **of** 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 304390-01, EC-11442
   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** RC — **Code Class** 1
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
Loop B Nitrogen to 12 SG Valve	Velan			RC-8-41		Installed	☑
Loop B Nitrogen to 12 SG Piping				n/a		Installed	☐

7. **Description of Work** Installed new isolation valve and replaced associated piping.
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 **1-24-055**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed [signature], ASME Program Engineer Date 5/19/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 1/25/08 to 5/19/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date May 19, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-056**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 5/19/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

303892-01, EC-11442 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** RC — **Code Class** 1

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
Loop A Nitrogen to 11 SG Valve	Velan			RC-8-40		Installed	☑
Loop A Nitrogen to 11 SG Valve				n/a		Installed	☐

7. **Description of Work** Installed new isolation valve and replaced associated piping.

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 **1-24-056**

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 _____, ASME Program Engineer Date 5/19/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 1/25/08 to 5/19/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

_____ Commissions MN 054531

Inspector's Signature National Board, Province and Endorsements

Date May 19, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-057**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 5/21/2008

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

   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address** — 351645-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

   Same — **Address**

   Type Code Symbol Stamp N/A

   Authorization N/A

   Expiration Date N/A

4. **Identification of System** VC — **Code Class** 2

5. **(a) Applicable Construction Code** B16.34, 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 BA FLTR OUTL valve	Grinnell			VC-11-128		Corrected	☐

7. **Description of Work** Replaced bonnet assembly and body to bonnet fasteners.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-057**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 5/21/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 1/28/08 to 5/27-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date May 27, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-058**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 3/11/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

355314-01, EC-12294 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** RH — **Code Class** 2

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
11 RHR HX RC OUTL CV	Fisher Continental			CV-31235		Corrected	☐

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 **1-24-058**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 3/11/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 2/25/08 to 3/12/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K G Blake Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Mar. 12, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-059**

1. **Owner** Nuclear Management Company, LLC — **Date** 3/4/08
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 of 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 100611-07
   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** CC — **Code Class** 3
5. **(a) Applicable Construction Code** ASME III, Class C, 1968 **Edition**
   Addenda n/a — **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 CC Heat Exchanger	Yuba	69G229-1A		135-031	1969	Corrected	☑

7. **Description of Work** Weld build up of wasted areas in shell and attachment weld areas.
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 1-24-059

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 , ASME Program Engineer Date 3/4/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 2/25/08 to 3/5/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K S Blake Commissions MN. 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Mar. 5, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-060**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 4/16/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name** — **Sheet** 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address** — 282839-04 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name** — **Type Code Symbol Stamp** N/A
   Same — **Address** — **Authorization** N/A
   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
11 Steam Generator	Framatome	GV/PI291	161	134-011	2003	Corrected	☑

7. **Description of Work** Replaced Fastener Sets in 11 Hot Leg Manway.
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 **1-24-060**

9. Remarks VT-1 PSI recorded on report # 2008V077.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 4/16/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 2/28/08 to , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN 054531 A,B,N,I,NS
National Board, Province and Endorsements

Date Apr. 16 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-061**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 3/10/2008

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

1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

353047-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

Same — **Address**

Type Code Symbol Stamp N/A

Authorization N/A

Expiration Date N/A

4. **Identification of System** VC — **Code Class** 2

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

Addenda n/a — **Code Cases** n/a

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

(c) Applicable Section XI Code Cases None

6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
Spare Charging Pump packing assemblies	n/a			spares		Corrected	☐

7. **Description of Work** Rebuilt spare charging pump packing assemblies 10, 11, 12.

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 **1-24-061**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed [signature], ASME Program Engineer Date 3/10/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 2/28/08 to 3/11/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Mar. 11, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-062**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 3/18/2008

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

   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**

   351795-01 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

   Same — **Address**

   Type Code Symbol Stamp N/A

   Authorization N/A

   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
13 Charging Pump	Ajax	6499		145-043		Corrected	☐

7. **Description of Work** Replaced charging pump packing assemblies with rebuilt spares from stock.

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

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-062**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 3/18/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 2/28/08 to 3/18/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN054531 A,B,N,I,NS
National Board, Province and Endorsements

Date Mar. 18, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-063**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 5/19/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   288903-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** MS
   Code Class 2
5. **(a) Applicable Construction Code** ASME III, 1980 **Edition**
   Addenda 1981 **Code Cases** n/a
   (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
   (c) Applicable Section XI Code Cases None
6. **Identification of Components**

Component Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
12 SG MS SPLY TO 11 TD AFW PMP CHECK	Powell			RS-15-1		Corrected	☐

7. **Description of Work** Replaced 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 **1-24-063**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 5/19/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/01/08 to 3-19-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions MN054531 A,B,N,I,NS
National Board, Province and Endorsements

Date May 19, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-065**

1. **Owner** Nuclear Management Company, LLC — **Name** — **Date** 5/27/2008

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

   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address** — 294542-01, EC-12345 — **Repair Organization P.O. No., Job No., etc**

3. **Work Performed by** Owner — **Name**

   Same — **Address**

   Type Code Symbol Stamp N/A

   Authorization N/A

   Expiration Date N/A

4. **Identification of System** RH — **Code Class** 1

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
1 RCS LP A HOT LEG RHR SPLY	Limitorque			MV-32164		Corrected	☐

7. **Description of Work** Capped Leak off line.

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 **1-24-065**

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed [signature], ASME Program Engineer Date 5/27/08,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 3-5-08 to 5-27-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[signature] Commissions MN 054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date May 27, 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-066**

1. **Owner** Nuclear Management Company, LLC — **Date** 4/2/2008
   Name
2. **Plant** Prairie Island Nuclear Generating Plant — **Sheet** 1 of 2
   Name
   1717 Wakonade Dr. E, Welch Minnesota 55089 — 355288-01
   Address — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Type Code Symbol Stamp** N/A
   Name
   Same — **Authorization** N/A
   Address — **Expiration Date** N/A
4. **Identification of System** SI — **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
SI piping support	Basic Engineers			1-RSIH-49		Corrected	☐

7. **Description of Work** Cut support connecting rod to correct improper alignment.
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 **1-24-066**

9. Remarks PSI recorded on Report # 2008V088

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date

Signed , ASME Program Engineer Date 4/2/08 ,

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/6/08 to 4/2/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K S Blake Commissions MN054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Apr. 02 , 2008

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM **1-24-067**

1. **Owner** Nuclear Management Company, LLC — **Name**
   Date 4/4/2008
2. **Plant** Prairie Island Nuclear Generating Plant — **Name**
   Sheet 1 **of** 2
   1717 Wakonade Dr. E, Welch Minnesota 55089 — **Address**
   347645-01 — **Repair Organization P.O. No., Job No., etc**
3. **Work Performed by** Owner — **Name**
   Same — **Address**
   Type Code Symbol Stamp N/A
   Authorization N/A
   Expiration Date N/A
4. **Identification of System** RH
   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 RHR Pump	Byron Jackson			145-112		Corrected	☐

7. **Description of Work** Replaced mechanical seal.
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 **1-24-067**

9. Remarks _____

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date _____

Signed _____, ASME Program Engineer Date 4/4/08, _____

Owner or Owner's Designee , Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 3/14/08 to 4/4/08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

K S Blake Commissions MN054531 A,B,N,I,NS

Inspector's Signature National Board, Province and Endorsements

Date Apr. 4, 2008