



SEP 01 2006

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10 CFR 50.55a

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

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

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

During the 2006 Prairie Island Nuclear Generating Plant (PINGP) Unit 1 refueling outage, an inservice inspection (ISI) examination for the first period of the fourth interval was conducted. Enclosure 1 is a copy of the ISI examination summary report for this period.

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

The report identifies components examined, the examination methods used, the examination number, and summarizes the results. All anomalies were either corrected or an engineering evaluation was performed to accept "as-is" conditions. A description of the corrective work and the corresponding work request numbers are provided in the ASME Section XI Repair/Replacement portion of the report.

Summary of Commitments

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

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

A047

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Enclosure

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

**ENCLOSURE 1**

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

205 pages follow

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

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

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

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

Prepared by: Shannon Hanson Date: 8/24/2006  
USI Program Engineer, Nuclear Management Co.  
Shannon Hanson

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

Reviewed by: Jerry Wren Date: 8-24-06  
NDE Level III, Nuclear Management Co.  
Jerry Wren

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

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

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Section 1. Discussion

1.0 INTRODUCTION

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

2.0 PERSONNEL

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

3.0 INSPECTION SUMMARY

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

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

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

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

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

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

#### 4.0 EXAMINATION REPORTS, EQUIPMENT AND MATERIALS

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

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

CAP = Corrective Action Process

CE = Condition Evaluation

GEO = Geometry, evaluation of indicator

OPR = Operability Recommendation

IN = Information Notice

IND = Indication requires further evaluation

NAD = No Apparent Defects

SE = Safety Evaluation

WO = Work Order

Section 2. NIS-1 (2 pages)

## FORM NIS-1

## OWNER'S REPORT FOR INSERVICE INSPECTIONS

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

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

(Name and Address of Owner)

2. Plant Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, MN 55089

(Name and Address of Plant)

3. Plant Unit 1

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

5. Commercial Service Date 12/16/1973

6. National Board Number for Unit N/A

## 7. Components Inspected

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

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

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

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

11. Applicable Edition of Section XI 1998

Addenda 2000

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

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

See Sections 3 through 7

14. Abstract of Results of Examinations and Tests.

See Sections 3 through 7

15. Abstract of Corrective Measures.

See Sections 3 through 8

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

Certificate of Authorization No. ( if applicable)

N/A

Expiration Date

Date

8/24/2006

Signed

Shannon M. Hansen  
Owner

By

Shannon M. Hansen

CERTIFICATE OF INSERVICE INSPECTION

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

MINNESOTA

and employed by

HARTFORD STEAM BOILER INSPECTION AND INSURANCE CO. OF CT.

of

CONNECTICUT

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

23 NOV 04

to

06 JUN 06

, and state that to the best of my knowledge and belief, the Owner has performed

examinations and tests and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

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

*[Signature]*  
Inspector's Signature

Commissions

NB 12085 AWI

MN J1924

National Board, State, Province, and Endorsements

Date

August 24, 2006

Section 3. ISI Examinations (10 pages)

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

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

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

| Summary No.    | Comp. ID                             | Comp. Desc.         | Item   | Procedure      | Method/Report/Results | System | Dwg/ISO | Exam Date |
|----------------|--------------------------------------|---------------------|--------|----------------|-----------------------|--------|---------|-----------|
| <b>Class 1</b> | <b>Category B-B</b>                  |                     |        |                |                       |        |         |           |
| 301037         | W-1                                  | VERTICAL SHELL WELD | B2.12  | SWI NDE-UT-15  | UT 2006U029 NAD       | RC     | ISI-41  | 5/6/2006  |
|                |                                      |                     |        | SWI NDE-UT-15  | UT 2006U030 NAD       | RC     | ISI-41  | 5/6/2006  |
| 301039         | W-3                                  | BOTTOM HEAD / SHELL | B2.11  | SWI NDE-UT-15  | UT 2006U031 NAD       | RC     | ISI-41  | 5/6/2006  |
|                |                                      |                     |        | SWI NDE-UT-15  | UT 2006U032 NAD       | RC     | ISI-41  | 5/6/2006  |
| 301077         | W-1                                  | Tubesheet to Head   | B2.60  | SWI NDE-VT-4.0 | VT 2006V260 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| 301078         | W-2                                  | Tubesheet to Head   | B2.60  | SWI NDE-VT-4.0 | VT 2006V261 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| 301079         | W-3                                  | Tubesheet to Head   | B2.60  | SWI NDE-VT-4.0 | VT 2006V262 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| <b>Class 1</b> | <b>Category B-D</b>                  |                     |        |                |                       |        |         |           |
| 303030         | N-1 IR                               | NOZZLE - HX         | B3.160 | SWI NDE-VT-4.0 | VT 2006V263 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| 303031         | N-2IR                                | HX - NOZZLE         | B3.160 | SWI NDE-VT-4.0 | VT 2006V264 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| 303032         | N-3IR                                | NOZZLE - HX         | B3.160 | SWI NDE-VT-4.0 | VT 2006V265 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| 303033         | N-4IR                                | HX - NOZZLE         | B3.160 | SWI NDE-VT-4.0 | VT 2006V266 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| 303035         | N-5IR                                | NOZZLE - HX         | B3.160 | SWI NDE-VT-4.0 | VT 2006V267 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| 303037         | N-6IR                                | HX - NOZZLE         | B3.160 | SWI NDE-VT-4.0 | VT 2006V268 Accept    | VC     | ISI-44  | 6/2/2006  |
| Comments:      | Relief Request# 1-RR-4-2, Revision 0 |                     |        |                |                       |        |         |           |
| <b>Class 1</b> | <b>Category B-G-1</b>                |                     |        |                |                       |        |         |           |
| 301031         | R.V.NUTS                             | NUTS (1-16)         | B6.10  | SWI NDE-VT-1.0 | VT 2006V041 NAD       | RV     | ISI-37  | 5/9/2006  |
| 301032         | R.V.STUDS                            | STUDS (1 - 16)      | B6.30  | SWI NDE-UT-4   | UT 2006U049 NAD       | RV     | ISI-37  | 5/9/2006  |
| 301033         | R.V.WSHRS                            | WASHERS (1 - 16)    | B6.50  | SWI NDE-VT-1.0 | VT 2006V042 NAD       | RV     | ISI-37  | 5/9/2006  |
| <b>Class 1</b> | <b>Category B-G-2</b>                |                     |        |                |                       |        |         |           |
| 300202         | B-1                                  | VALVE BOLTING       | B7.70  | SWI NDE-VT-1.0 | VT 2006V246 NAD       | RC     | ISI-9   | 5/7/2006  |
| Comments:      | Pre-service exam                     |                     |        |                |                       |        |         |           |
| 300412         | B-1                                  | 4 ORIFICE BOLTS     | B7.50  | SWI NDE-VT-1.0 | VT 2006V027 NAD       | VC     | ISI-11A | 5/1/2006  |
| 300568         | B-1                                  | VALVE BOLTING       | B7.70  | SWI NDE-VT-1.0 | VT 2006V019 NAD       | SI     | ISI-17  | 4/30/2006 |
| 300590         | B-1                                  | VALVE BOLTING       | B7.70  | SWI NDE-VT-1.0 | VT 2006V016 NAD       | SI     | ISI-18  | 4/30/2006 |
| 300632         | B-1                                  | VALVE BOLTING       | B7.70  | SWI NDE-VT-1.0 | VT 2006V026 NAD       | RC     | ISI-19B | 5/1/2006  |

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

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

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

| Summary No.    | Comp. ID              | Comp. Desc.                | Item   | Procedure      | Method/Report/Results | System | Dwg/ISO | Exam Date |
|----------------|-----------------------|----------------------------|--------|----------------|-----------------------|--------|---------|-----------|
| 300651         | B-1                   | VALVE BOLTING              | B7.70  | SWI NDE-VT-1.0 | VT 2006V036 NAD       | RC     | ISI-24  | 5/7/2006  |
| 300809         | B-1                   | BOLTS                      | B7.50  | SWI NDE-VT-1.0 | VT 2006V028 NAD       | VC     | ISI-27A | 5/1/2006  |
| 300894         | B-1                   | FLANGE BOLTING             | B7.50  | SWI NDE-VT-1.0 | VT 2006V280 NAD       | RC     | ISI-29B | 5/15/2006 |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 300895         | B-1                   | FLANGE BOLTING             | B7.50  | SWI NDE-VT-1.0 | VT 2006V281 NAD       | RC     | ISI-29A | 5/15/2006 |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 300916         | B-1                   | VALVE BOLTING              | B7.70  | SWI NDE-VT-1.0 | VT 2006V239 NAD       | SI     | ISI-30B | 5/7/2006  |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 300917         | B-1                   | VALVE BOLTING              | B7.70  | SWI NDE-VT-1.0 | VT 2006V037 NAD       | SI     | ISI-30A | 5/9/2006  |
|                |                       |                            |        | SWI NDE-VT-1.0 | VT 2006V051 NAD       | SI     | ISI-30A | 5/7/2006  |
| 300919         | B-2                   | VALVE BOLTING              | B7.70  | SWI NDE-VT-1.0 | VT 2006V247 NAD       | SI     | ISI-30A | 5/7/2006  |
| 301043         | B-1                   | MANWAY STUDS               | B7.20  | SWI NDE-VT-1.0 | VT 2006V058 NAD       | RC     | ISI-42  | 5/16/2006 |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 390164         | B-1                   | Inlet Manway Bolts (20)    | B7.30  | SWI NDE-VT-1.0 | VT 2006V059 NAD       | SG     | ISI-43A | 5/15/2006 |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 390165         | B-2                   | Outlet Manway Bolts (20)   | B7.30  | SWI NDE-VT-1.0 | VT 2006V060 NAD       | SG     | ISI-43A | 5/15/2006 |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 390167         | B-2                   | Outlet Manway Bolts (20)   | B7.30  | SWI NDE-VT-1.0 | VT 2006V054 NAD       | SG     | ISI-43B | 5/12/2006 |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| <b>Class 1</b> | <b>Category B-K</b>   |                            |        |                |                       |        |         |           |
| 320192         | H-10/IA               | Int. Attach[HANGER LUGS]   | B10.20 | SWI NDE-PT-1   | PT 2006P006 IND       | RH     | ISI-3C  | 5/5/2006  |
| 320944         | H-3/IA                | Int. Attach[SPRING HANGER] | B10.20 | SWI NDE-PT-1   | PT 2006P014 NAD       | RC     | ISI-31  | 5/20/2006 |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| <b>Class 1</b> | <b>Category B-M-2</b> |                            |        |                |                       |        |         |           |
| 302329         | V-1                   | VALVE INT SURFACES         | B12.50 | SWI NDE-VT-3.0 | VT 2006V248 Accept    | RC     | ISI-9   | 5/7/2006  |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 302948         | V-1                   | VALVE INT SURFACES         | B12.50 | SWI NDE-VT-3.0 | VT 2006V052 Accept    | SI     | ISI-30A | 5/7/2006  |
|                |                       |                            |        | SWI NDE-VT-3.0 | VT 2006V044 NAD       | SI     | ISI-30A | 5/9/2006  |
|                |                       |                            |        | SWI NDE-VT-3.0 | VT 2006V043 NAD       | SI     | ISI-30A | 5/9/2006  |
| 302950         | V-2                   | VALVE INT SURFACES         | B12.50 | SWI NDE-VT-3.0 | VT 2006V249 Accept    | SI     | ISI-30A | 5/7/2006  |
| Comments:      | Pre-service exam      |                            |        |                |                       |        |         |           |
| 302951         | V-1                   | VALVE INT SURFACES         | B12.50 | SWI NDE-VT-3.0 | VT 2006V241 Accept    | SI     | ISI-30B | 5/7/2006  |
|                |                       |                            |        | SWI NDE-VT-3.0 | VT 2006V250 Accept    | SI     | ISI-30B | 5/8/2006  |
| Comments:      | Pre-service exams     |                            |        |                |                       |        |         |           |

**Class 1 Category B-O**

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

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

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

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

| Summary No. | Comp. ID | Comp. Desc.                                 | Item   | Procedure | Method/Report/Results | System | Dwg/ISO | Exam Date |
|-------------|----------|---|--------|-----------|-----------------------|--------|---------|-----------|
| 395101      | CRD1-7   | CRD-1 Rod Travel Housing and Latch Housing  | B14.10 | PT-Vendor | PT 2006VE007 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395110      | CRD10-7  | CRD-10 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE008 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395111      | CRD11-7  | CRD-11 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE009 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395112      | CRD12-7  | CRD-12 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE010 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395113      | CRD13-7  | CRD-13 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE011 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395114      | CRD14-7  | CRD-14 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE012 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395115      | CRD15-7  | CRD-15 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE013 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395116      | CRD16-7  | CRD-16 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE014 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395117      | CRD17-7  | CRD-17 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE015 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395118      | CRD18-7  | CRD-18 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE016 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395119      | CRD19-7  | CRD-19 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE017 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395120      | CRD20-7  | CRD-20 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE018 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395121      | CRD21-7  | CRD-21 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE019 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395122      | CRD22-7  | CRD-22 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE020 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395123      | CRD23-7  | CRD-23 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE021 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395124      | CRD24-7  | CRD-24 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE022 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395125      | CRD25-7  | CRD-25 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE023 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395126      | CRD26-7  | CRD-26 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE024 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395127      | CRD27-7  | CRD-27 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE025 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395128      | CRD28-7  | CRD-28 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE026 NAD      | RV     | ISI-49A | 12/2/2005 |

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

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

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

| Summary No. | Comp. ID | Comp. Desc.                                 | Item   | Procedure | Method/Report/Results | System | Dwg/ISO | Exam Date |
|-------------|----------|---|--------|-----------|-----------------------|--------|---------|-----------|
| 395129      | CRD29-7  | CRD-29 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE027 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395130      | CRD30-7  | CRD-30 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE028 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395131      | CRD31-7  | CRD-31 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE029 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395132      | CRD32-7  | CRD-32 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE030 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395133      | CRD33-7  | CRD-33 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE031 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395138      | CRD38-7  | CRD-38 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE032 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395139      | CRD39-7  | CRD-39 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE033 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395140      | CRD40-7  | CRD-40 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE034 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395141      | CRD41-7  | CRD-41 Rod Travel Housing and Latch Housing | B14.10 | PT-Vendor | PT 2006VE035 NAD      | RV     | ISI-49A | 12/2/2005 |
| 395201      | CRD1-4   | CRD-1 Latch Housing and Head Adapter        | B14.10 | PT-Vendor | PT 2006VE036 NAD      | RV     | ISI-49A | 12/5/2005 |
| 395210      | CRD10-4  | CRD-10 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE037 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395211      | CRD11-4  | CRD-11 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE038 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395212      | CRD12-4  | CRD-12 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE039 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395213      | CRD13-4  | CRD-13 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE040 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395214      | CRD14-4  | CRD-14 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE041 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395215      | CRD15-4  | CRD-15 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE042 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395216      | CRD16-4  | CRD-16 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE043 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395217      | CRD17-4  | CRD-17 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE044 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395218      | CRD18-4  | CRD-18 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE045 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395219      | CRD19-4  | CRD-19 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE046 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395220      | CRD20-4  | CRD-20 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE047 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395221      | CRD21-4  | CRD-21 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE048 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395222      | CRD22-4  | CRD-22 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE049 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395223      | CRD23-4  | CRD-23 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE050 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395224      | CRD24-4  | CRD-24 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE051 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395225      | CRD25-4  | CRD-25 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE052 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395226      | CRD26-4  | CRD-26 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE053 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395227      | CRD27-4  | CRD-27 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE054 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395228      | CRD28-4  | CRD-28 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE055 NAD      | RV     | ISI-49A | 12/4/2005 |
| 395229      | CRD29-4  | CRD-29 Latch Housing and Head Adapter       | B14.10 | PT-Vendor | PT 2006VE056 NAD      | RV     | ISI-49A | 12/4/2005 |

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

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**5. Commercial Service Date: 12/16/1973**  
**6. National Board Number for Unit: N/A**

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

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

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

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

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

| Summary No. | Comp. ID   | Comp. Desc.         | Item    | Procedure      | Method/Report/Results | System | Dwg/ISO | Exam Date |  |
|-------------|--|---------------------|---------|----------------|-----------------------|--------|---------|-----------|--|
| 300271-RI   | W-10   | PIPE - PIPE         | R1.11-2 | SWI NDE-UT-16A | UT 2006U009 NAD       | RC     | ISI-5C  | 5/2/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U008 NAD       | RC     | ISI-5C  | 5/2/2006  |  |
| 300336-RI   | W-19   | PIPE - ELBOW        | R1.20-4 | SWI NDE-UT-16A | UT 2006U034 NAD       | RC     | ISI-7   | 5/6/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U033 NAD       | RC     | ISI-7   | 5/6/2006  |  |
| 300337-RI   | W-20   | ELBOW - PIPE        | R1.20-4 | SWI NDE-UT-16A | UT 2006U041 NAD       | RC     | ISI-7   | 5/6/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U042 NAD       | RC     | ISI-7   | 5/6/2006  |  |
| 300406-RI   | W-8  | PIPE - ELBOW        | R1.11-2 | SWI NDE-UT-16A | UT 2006U028 NAD       | RC     | ISI-10  | 5/6/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U027 NAD       | RC     | ISI-10  | 5/6/2006  |  |
| 300515-RI   | W-2  | PIPE - PIPE         | R1.20-4 | SWI NDE-UT-16A | UT 2006U069 NAD       | RC     | ISI-12C | 5/13/2006 |  |
| 300575-RI   | W-13   | PIPE - ELBOW        | R1.11-2 | SWI NDE-UT-16A | UT 2006U077 NAD       | RC     | ISI-17  | 5/15/2006 |  |
| 300579-RI   | W-9  | ELBOW - PIPE        | R1.20-4 | SWI NDE-UT-16A | UT 2006U024 NAD       | RC     | ISI-17  | 5/6/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U025 NAD       | RC     | ISI-17  | 5/6/2006  |  |
| 300621-RI   | W-8  | PIPE - ELBOW        | R1.20-4 | SWI NDE-UT-16A | UT 2006U023 NAD       | RH     | ISI-19A | 5/5/2006  |  |
| 300622-RI   | W-9  | ELBOW - PIPE        | R1.20-4 | SWI NDE-UT-16A | UT 2006U026 NAD       | RH     | ISI-19A | 5/5/2006  |  |
| 300644-RI   | W-7  | ELBOW - PIPE        | R1.11-2 | SWI NDE-UT-16A | UT 2006U074 NAD       | RC     | ISI-19B | 5/15/2006 |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U073 NAD       | RC     | ISI-19B | 5/15/2006 |  |
| 300653-RI   | W-19   | ELBOW - PIPE        | R1.11-2 | SWI NDE-UT-16A | UT 2006U052 NAD       | RC     | ISI-24  | 5/7/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U048 NAD       | RC     | ISI-24  | 5/7/2006  |  |
| 300655-RI   | W-17   | REDUCER - VALVE     | R1.16-5 | SWI NDE-UT-16A | UT 2006U055 NAD       | RC     | ISI-24  | 5/7/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U047 NAD       | RC     | ISI-24  | 5/7/2006  |  |
| Comments:   | UT Examination 2006U047 limited to 50% due to single sided exam. Best effort exam performed on the far side of the weld volume. UT Examination 2006U055 performed a 60 degree exam to assure 100% coverage of the root area. |                     |         |                |                       |        |         |           |  |
| 300690-RI   | W-20   | PIPE - ELBOW        | R1.20-4 | SWI NDE-UT-16A | UT 2006U045 NAD       | RC     | ISI-22  | 5/6/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U046 NAD       | RC     | ISI-22  | 5/6/2006  |  |
| 300691-RI   | W-21   | ELBOW - PIPE        | R1.20-4 | SWI NDE-UT-16A | UT 2006U043 NAD       | RC     | ISI-22  | 5/6/2006  |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U044 NAD       | RC     | ISI-22  | 5/6/2006  |  |
| 300889-RI   | W-5  | BENT PIPE-BENT PIPE | R1.11-2 | SWI NDE-UT-16A | UT 2006U079 NAD       | RC     | ISI-28  | 5/15/2006 |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U078 NAD       | RC     | ISI-28  | 5/15/2006 |  |
| 300949-RI   | W-14   | ELBOW - VALVE       | R1.20-4 | SWI NDE-PT-1   | PT 2006P010 NAD       | RC     | ISI-31  | 5/10/2006 |  |
|             |  |                     |         | RT Vendor      | RT 2006VE073 NAD      | RC     | ISI-31  | 5/11/2006 |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U083 NAD       | RC     | ISI-31  | 5/16/2006 |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U082 NAD       | RC     | ISI-31  | 5/16/2006 |  |
| Comments:   | Pre-service exam   |                     |         |                |                       |        |         |           |  |
| 300950-RI   | W-15   | VALVE - PIPE        | R1.20-4 | RT Vendor      | RT 2006VE074 NAD      | RC     | ISI-31  | 5/14/2006 |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U086 NAD       | RC     | ISI-31  | 5/16/2006 |  |
|             |  |                     |         | SWI NDE-UT-16A | UT 2006U087 NAD       | RC     | ISI-31  | 5/16/2006 |  |
|             |  |                     |         | SWI NDE-PT-1   | PT 2006P011 NAD       | RC     | ISI-31  | 5/10/2006 |  |
| Comments:   | Pre-service exam   |                     |         |                |                       |        |         |           |  |

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

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

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

| Summary No.    | Comp. ID                            | Comp. Desc.                      | Item    | Procedure      | Method/Report/Results | System | Dwg/ISO   | Exam Date |
|----------------|-------------------------------------|----------------------------------|---------|----------------|-----------------------|--------|-----------|-----------|
| 300957-RI      | W-9                                 | TEE - VALVE                      | R1.20-4 | SWI NDE-UT-16A | UT 2006U080 NAD       | RC     | ISI-31    | 5/16/2006 |
|                |                                     |                                  |         | SWI NDE-PT-1   | PT 2006P012 NAD       | RC     | ISI-31    | 5/10/2006 |
|                |                                     |                                  |         | SWI NDE-UT-16A | UT 2006U081 NAD       | RC     | ISI-31    | 5/16/2006 |
|                |                                     |                                  |         | RT Vendor      | RT 2006VE075 NAD      | RC     | ISI-31    | 5/11/2006 |
| Comments:      | Pre-service exam                    |                                  |         |                |                       |        |           |           |
| 300958-RI      | W-10                                | VALVE - PIPE                     | R1.20-4 | SWI NDE-UT-16A | UT 2006U085 NAD       | RC     | ISI-31    | 5/16/2006 |
|                |                                     |                                  |         | RT Vendor      | RT 2006VE076 NAD      | RC     | ISI-31    | 5/11/2006 |
|                |                                     |                                  |         | SWI NDE-PT-1   | PT 2006P013 NAD       | RC     | ISI-31    | 5/10/2006 |
|                |                                     |                                  |         | SWI NDE-UT-16A | UT 2006U084 NAD       | RC     | ISI-31    | 5/16/2006 |
| Comments:      | Pre-service exam                    |                                  |         |                |                       |        |           |           |
| 303075-RI      | W-7                                 | ELBOW - PIPE                     | R1.20-4 | SWI NDE-UT-16A | UT 2006U088 NAD       | RC     | ISI-46    | 5/13/2006 |
|                |                                     |                                  |         | SWI NDE-UT-16A | UT 2006U057 NAD       | RC     | ISI-46    | 5/13/2006 |
| <b>Class 2</b> | <b>Category C-A</b>                 |                                  |         |                |                       |        |           |           |
| 390148         | W-8                                 | Top Head - Shell                 | C1.20   | SWI NDE-UT-15  | UT 2006U076 NAD       | SG     | 2-ISI-43B | 5/15/2006 |
|                |                                     |                                  |         | SWI NDE-UT-15  | UT 2006U075 NAD       | SG     | 2-ISI-43B | 5/15/2006 |
| <b>Class 2</b> | <b>Category C-C</b>                 |                                  |         |                |                       |        |           |           |
| 321124         | H-9/IA                              | Int. Attach[SEISMIC RESTRAINT]   | C3.20   | SWI NDE-MT-1   | MT 2006M006 NAD       | MS     | ISI-51A   | 5/18/2006 |
| 321250         | H-2/IA                              | Int. Attach[SEISMIC RESTRAINT]   | C3.20   | SWI NDE-MT-1   | MT 2006M002 NAD       | FW     | ISI-52    | 5/4/2006  |
| 322249         | H-4/IA                              | Int. Attach[HYDR SNUBBER/4 LUGS] | C3.20   | SWI NDE-PT-1   | PT 2006P016 NAD       | SI     | ISI-89A   | 5/27/2006 |
| Comments:      | Pre-service exam                    |                                  |         |                |                       |        |           |           |
| <b>Class 2</b> | <b>Category F-A</b>                 |                                  |         |                |                       |        |           |           |
| 301250         | H-2                                 | SEISMIC RESTRAINT                | F1.20a  | SWI NDE-VT-2.0 | VT 2006V031 NAD       | FW     | ISI-52    | 5/4/2006  |
| 301399         | H-3                                 | SNUBBER/CLAMP                    | F1.20c  | SWI NDE-VT-2.0 | VT 2006V038 NAD       | RH     | ISI-53C   | 5/10/2006 |
| Comments:      | Pre-service exam                    |                                  |         |                |                       |        |           |           |
| 301400         | H-4                                 | SEISMIC RESTRAINT                | F1.20a  | SWI NDE-VT-2.0 | VT 2006V040 NAD       | RH     | ISI-53C   | 5/10/2006 |
| 301640         | H-6A                                | Snubber A                        | F1.20c  | SWI NDE-VT-2.0 | VT 2006V053 NAD       | MS     | ISI-68B   | 5/6/2006  |
| Comments:      | Pre-service exam                    |                                  |         |                |                       |        |           |           |
| 301726         | H-1                                 | SEISMIC RESTRAINT                | F1.20a  | SWI NDE-VT-2.0 | VT 2006V256 NAD       | FW     | ISI-69    | 6/2/2006  |
| Comments:      | Pre-service exam                    |                                  |         |                |                       |        |           |           |
| 301781         | H-1                                 | ANCHOR                           | F1.20b  | SWI NDE-VT-2.0 | VT 2006V039 NAD       | RH     | ISI-53D   | 5/10/2006 |
| 301784         | H-3                                 | SNUBBER                          | F1.20c  | SWI NDE-VT-2.0 | VT 2006V045 NAD       | RH     | ISI-53D   | 5/10/2006 |
| Comments:      | Pre-service exam                    |                                  |         |                |                       |        |           |           |
| 301884         | H-2                                 | RUPTURE RESTRAINT                | F1.20b  | SWI NDE-VT-2.0 | VT 2006V034 NAD       | RH     | ISI-89B   | 5/5/2006  |
| 302247         | H-2                                 | SEISMIC SUPPORT                  | F1.20a  | SWI NDE-VT-2.0 | VT 2006V009 NAD       | SI     | ISI-89A   | 4/29/2006 |
| Comments:      | Successive examination to 2001V024. |                                  |         |                |                       |        |           |           |
| 302249         | H-4                                 | HYDR SNUBBER/4 LUGS              | F1.20c  | SWI NDE-VT-2.0 | VT 2006V001 IND       | SI     | ISI-89A   | 4/29/2006 |

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

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

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

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

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

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

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

| Summary No.    | Comp. ID  | Comp. Desc.          | Item   | Procedure      | Method/Report/Results | System | Dwg/ISO    | Exam Date |
|----------------|---|----------------------|--------|----------------|-----------------------|--------|------------|-----------|
|                |   |                      |        | SWI NDE-UT-1A  | UT 2006U060 GEO       | AF     | ISI-69A    | 5/12/2006 |
| <b>Class 3</b> | <b>Category D-A</b>   |                      |        |                |                       |        |            |           |
| 322696         | CCH-378/IA  | Int. Attach[Snubber] | D1.20  | SWI NDE-VT-1.0 | VT 2006V004 NAD       | CC     | ND-1-3-216 | 4/29/2006 |
| <b>Class 3</b> | <b>Category F-A</b>   |                      |        |                |                       |        |            |           |
| 312403         | CWH-395   | Snubber              | F1.30c | SWI NDE-VT-2.0 | VT 2006V283 NAD       | CW     | ND-1-3-13  | 5/3/2006  |
| Comments:      | Pre-service exam  |                      |        |                |                       |        |            |           |
| 312404         | CWH-380   | Snubber/Clamp        | F1.30c | SWI NDE-VT-2.0 | VT 2006V061 NAD       | CW     | ND-1-3-13  | 5/13/2006 |
| Comments:      | Pre-service exam  |                      |        |                |                       |        |            |           |
| 312461         | CWH-385   | Snubber /Clamp       | F1.30c | SWI NDE-VT-2.0 | VT 2006V282 NAD       | CW     | ND-1-3-21  | 5/11/2006 |
| Comments:      | Pre-service exam  |                      |        |                |                       |        |            |           |
| 312536         | CWH-404   | Triple Rod /Clamp    | F1.30a | SWI NDE-VT-2.0 | VT 2006V005 NAD       | CW     | ND-1-3-47  | 4/29/2006 |
| Comments:      | Successive examination to 2001V123. No change in condition. |                      |        |                |                       |        |            |           |

Section 4. IWE Examinatons (7 pages)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

IWE Indications Requiring Reporting

Plates S-94 and S-104 metal corrosion

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

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

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

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

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

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

Equipment Hatch Bolting  
Summary Number 405671, Component B1

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

Section 5. Pressure Tests (2 pages)

Section 5. Pressure Tests

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

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

Boric Acid Leakage Identified at Bolted Connections

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

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

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

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

Section 6. Snubber Inservice Testing and Preservice Examinations

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

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

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

## Section 7. Steam Generator Eddy Current Examination Results

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

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

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

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

Table III provides the identification of tubes plugged or sleeved.

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

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

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

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

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

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

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

TABLE III  
 Identification of Tubes Plugged or Sleeved

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

LEGEND OF FIELDS AND CODES

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

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

Section 8. Repair/Replacement Activities

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

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

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

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

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-002

1. Owner Nuclear Management Company, LLC Date 6/8/2005
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 0306299, MOD 03ZH01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Name Authorization N/A  
Same Expiration Date N/A  
Address Code Class 3
4. Identification of System ZH Code Class 3
5. (a) Applicable Construction Code B31.1, 1989 Edition  
Addenda Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

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

7. Description of Work permanently removed valve and repiped system.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure NOP psi Test Temp. NOT ° F
- Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-002

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/8/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 22 Nov 04 to 09 Jun 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 17055 AWI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 09, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-003

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

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

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

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

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

ITEM 1-23-003

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/6/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 12 OCT 03 to 07 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions SB 12025 ANI MAR 21 1924  
Inspector's Signature National Board, Province and Endorsements

Date July 07, 2006



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-004

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 1/31/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 09 DEC 04 to 02 FEB 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12095 ANI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date February 02, 2005

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

ITEM 1-23-005

1. Owner Nuclear Management Company, LLC Date 2/7/2005
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 0401359  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code n/a, n/a Edition  
Addenda n/a Code Cases n/a  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/ 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name   | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 11 Charging Pump | Ajax              |                       |            | 145-041  | 1969     | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-005

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 2/7/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 14 DEC 04 to 07 FEB 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 2095 ANI MN 91924  
Inspector's Signature National Board, Province and Endorsements

Date February 07, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-006

1. Owner Nuclear Management Company, LLC Date 7/29/2005  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0401382  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 3
4. Identification of System CL Code Class 3
5. (a) Applicable Construction Code ASME VIII, 1968 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/ 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name            | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp                     |
|---------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|-------------------------------------|
| 11 Cooling Water Strainer | Adams             | 1158423               |            | 158-011  | 1968     | Corrected                        | <input checked="" type="checkbox"/> |

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-006

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/29/05  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 21 DEC 04 to 18 AUG 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions So 12085 AWI MW 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 18, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-007

1. Owner Nuclear Management Company, LLC Date 5/10/2005
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name 1717 Wakonade Dr. E, Welch Minnesota 55089 0408556  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System VC Code Cases n/a Edition \_\_\_\_\_
5. (a) Applicable Construction Code n/a, Code Cases n/a  
 Addenda n/a Code Cases n/a Edition \_\_\_\_\_
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/ 2000A
- (c) Applicable Section XI Code Cases None
6. Identification of Components

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

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

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

ITEM 1-23-007

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/10/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 11 JAN 05 to 09 JUN 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12025 AND MN 21994  
Inspector's Signature National Board, Province and Endorsements

Date June 09, 2005



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

ITEM 1-23-008

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp n/a

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

Signed [Signature], ASME Program Engineer Date 8/2/05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 14 JAN 05 to 17 AUG 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NS 11015 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 17, 2005



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-013

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

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

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 JAN 05 to 16 FEB 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date February 16, 2005



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

ITEM 1-23-016

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp n/a

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

Signed [Signature], ASME Program Engineer Date 5/13/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 07 MAR 05 to 06 JUN 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11085 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 06, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-017

1. Owner Nuclear Management Company, LLC Date 9/6/2005  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0201889  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class yes
4. Identification of System SN Code Class yes
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda n/a Code Cases n/a  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components \_\_\_\_\_

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Snubber        | Basic Engineers   |                       |            | PI-170   | 1969     | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replaced valve block.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F  
 Other: Snubber will be functionally tested after reassembly.

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

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

ITEM 1-23-017

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

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

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 24 MAR 05 to 06 SEP 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12085 ANI MN 21924  
National Board, Province and Endorsements

Date September 06, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-022

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

6. Identification of Components

| Component Name   | Manufacturer Name     | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|------------------|-----------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 13 Charging Pump | Ajax Iron Works Pumps | T125                  | N/A        | 145-043  | N/A      | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replaced charging pump packing assemblies.

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt

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

Other: n/a

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

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

ITEM 1-23-022

9. Remarks n/a

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/11/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 24 JUL 06 to 24 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12075 NS, MW 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 24, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-023

1. Owner Nuclear Management Company, LLC Date 7/10/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 WO# 9509871,9509872,9509873,9509874  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_  
 3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2  
 4. Identification of System ZC and CL  
 5. (a) Applicable Construction Code ASME III and B31.1, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 11 FCU         | Areo Fin          | N/A                   | N/A        |          | 1995     | Corrected                        | <input type="checkbox"/> |
| 12 FCU         | Areo Fin          | N/A                   | N/A        |          | 1995     | Corrected                        | <input type="checkbox"/> |
| 13 FCU         | Areo Fin          | N/A                   | N/A        |          | 1995     | Corrected                        | <input type="checkbox"/> |
| 14 FCU         | Areo Fin          | N/A                   | N/A        |          | 1995     | Corrected                        | <input type="checkbox"/> |

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

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-023

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/11/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 24 JUL 06 to 24 JUL 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions SB P1015 ANI MAJ 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 24, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-025

1. Owner Nuclear Management Company, LLC Date 8/5/2005  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0409044  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 3
4. Identification of System CL
5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name                            | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Bult | Corrected, Removed, or Installed | ASME Code Stamp          |
|---|-------------------|-----------------------|------------|----------|---------|----------------------------------|--------------------------|
| Unit 2 SPLY to STA Air Comp. AFTCLR valve | Vogt              |                       |            | CW-19-7  | 1968    | Removed                          | <input type="checkbox"/> |
| Unit 2 SPLY to STA Air Comp. AFTCLR valve | Vogt              |                       |            | CW-19-7  |         | Installed                        | <input type="checkbox"/> |

7. Description of Work Replaced Valve.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure NOP psi Test Temp. NOT °F
- Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-025

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp n/a

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

Signed [Signature], ASME Program Engineer Date 8/5/05  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 12 MAY 05 to 18 AUG 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 17055 ANI m/12/924  
Inspector's Signature National Board, Province and Endorsements

Date August 18, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-026

1. Owner Nuclear Management Company, LLC Date 8/2/2005  
 Name \_\_\_\_\_  
 2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0505629  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_  
 3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2  
 4. Identification of System VC Edition \_\_\_\_\_  
 5. (a) Applicable Construction Code B16.34, Code Cases \_\_\_\_\_  
 Addenda \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

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

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-026

9. Remarks

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 8/2/05  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 16 JUN 05 to 18 AUG 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 19085 ANI MAJ 21924  
National Board, Province and Endorsements

Date August 18, 2005



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

ITEM 1-23-027

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 10/13/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 JUL 05 to 13 OCT 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 11055 ANI md 21924  
Inspector's Signature National Board, Province and Endorsements

Date October 13, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-031

1. Owner Nuclear Management Company, LLC Date 10/12/2005  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 0506465  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 3
4. Identification of System CL Code Class 3
5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name                           | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|--|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 12 Clg Wtr Pmp Jacket Wtr HX Inlet Valve | Powell            |                       |            | CW-75-1  |          | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-031

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp n/a

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

Signed [Signature], ASME Program Engineer Date 10/12/05  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 18 JUL 05 to 13 OCT 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 AND MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date October 13, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-032

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

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

7. Description of Work Rebuilt spare charging pump packing assemblies 7, 8, and 9.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: n/a

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

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

ITEM 1-23-032

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 10/10/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 AUG 05 to 10 OCT 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 ANI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date October 10, 2005

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-033

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

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

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-033

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 9/16/05, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 23 AUG-05 to 16 SEP-05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date September 16, 2005



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-035

9. Remarks

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date 11/11/05

Signed [Signature], ASME Program Engineer Date \_\_\_\_\_

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 21 OCT 05 to 11 NOV 05, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12095 AWI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date November 11, 2005

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-036

1. Owner Nuclear Management Company, LLC Date 8/2/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 100598, 0509753  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System CL Code Class 2
5. (a) Applicable Construction Code ASME III, 1989 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 12 FCU         | Aerofin           |                       |            | 174-012  |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replaced H/U-Bend sections as necessary.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure NOP psi Test Temp. NOT ° F
- Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-036

9. Remarks

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 8/2/06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 26 OCT 05 to 15 NOV 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions No. 12085 AWI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 15, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-038

1. Owner Nuclear Management Company, LLC Date 7/11/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 100389, 0509533  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System VC Code Class 2
5. (a) Applicable Construction Code n/a, n/a Edition  
Addenda n/a Code Cases n/a  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

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

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

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

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

ITEM 1-23-038

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/11/06  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 22 DEC 05 to 26 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date July 26, 2006



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

ITEM 1-23-040

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 2/13/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 04 JAN 06 to 14 FEB 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 17685 ANI MAI 21924  
Inspector's Signature National Board, Province and Endorsements

Date February 14, 2006

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

ITEM 1-23-041

1. Owner Nuclear Management Company, LLC Date 5/2/2006  
 Name \_\_\_\_\_  
 2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 91187  
 Address \_\_\_\_\_  
 3. Work Performed by Owner Repair Organization P.O. No., Job No., etc  
 Name \_\_\_\_\_ Type Code Symbol Stamp N/A  
 Same \_\_\_\_\_ Authorization N/A  
 Address \_\_\_\_\_ Expiration Date N/A  
 4. Identification of System ZC Code Class 2  
 5. (a) Applicable Construction Code ASME III, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name | Manufacturer Name    | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|----------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 14 FCU         | Aerofin/Westinghouse |                       |            | 174-014  |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replaced 2 H-Bend sections.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F  
 Other: n/a

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

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

ITEM 1-23-041

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/2/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 16 JAN 06 to 04 MAY 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12095 AWI md 21924  
Inspector's Signature National Board, Province and Endorsements  
Date May 04, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-042

1. Owner Nuclear Management Company, LLC Date 3/6/2006  
 Name \_\_\_\_\_
2. Plant Prairie Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 111590  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System ZC Code Class 2
5. (a) Applicable Construction Code ASME III, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name | Manufacturer Name    | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|----------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 11 FCU         | Aerofin/Westinghouse |                       |            | 174-011  |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replaced 1 H-Bend.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: n/a

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

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

ITEM 1-23-042

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp   N/A  

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

Signed   [Signature]  , ASME Program Engineer Date   3/6/06  , \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of   Minnesota   and employed by   HSB Insp. and Ins. Co. of Connecticut   of   Hartford Conn.   have inspected the components described in this Owner's Report during the period   16 JAN 06   to   07 MAR 06  , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

  [Signature]   Commissions   NB 12085 AWI MN 21924    
 Inspector's Signature National Board, Province and Endorsements

Date   March 01, 2006



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

ITEM 1-23-044

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp       N/A      

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

Signed       JCL      , ASME Program Engineer Date       3/6/06      , \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of       Minnesota       and employed by       HSB Insp. and Ins. Co. of Connecticut       of       Hartford Conn.       have inspected the components described in this Owner's Report during the period       16 JAN 06       to       08 MAR 06      , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

      JCL       Commissions       NB 12085 ANI MN 21924        
 Inspector's Signature National Board, Province and Endorsements

Date       March 08, 2006



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-045

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 4/18/06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 27 JAN 06 to 19 APR 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 ANI MA 21924  
Inspector's Signature National Board, Province and Endorsements

Date April 19, 2006



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

ITEM 1-23-049

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/13/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 17 FEB 06 to 16 MAY 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Sub 12085 MI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 16, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-050

1. Owner Nuclear Management Company, LLC Date 7/13/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 92606  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
 Address Expiration Date N/A
4. Identification of System CL Code Class 3
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name                           | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|--|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 12/14 FCU orifice plate flange fasteners |                   |                       |            |          |          | Installed                        | <input type="checkbox"/> |

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-050

9. Remarks

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\_\_\_\_\_  
\_\_\_\_\_  
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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/13/06  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 24 FEB 06 to 02 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12035 AW1 md 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-052

1. Owner Nuclear Management Company, LLC Date 6/1/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name 1717 Wakonade Dr. E, Welch Minnesota 55089 97613, DCP 03RV05  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name Same Authorization N/A  
 Address Expiration Date N/A
4. Identification of System RV Code Class 1
5. (a) Applicable Construction Code ASME III, Class 1, 1998 Edition  
 Addenda 2000 Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name            | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|---------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Conoseals for old Rx Head | Creusot-Loire     |                       |            |          | 1968     | Removed                          | <input type="checkbox"/> |
| CETNAs for new Rx Head    | Westinghouse      |                       |            |          | 2004     | Installed                        | <input type="checkbox"/> |

7. Description of Work Replaced Marmon Clamps with CETNAs as part of the replacement Reactor Vessel Head project.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: n/a

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

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

ITEM 1-23-052

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/1/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 MAR 06 to 02 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 1985 AN. MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-053

1. Owner Nuclear Management Company, LLC Date 7/20/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99264  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Name Authorization N/A  
Same Expiration Date N/A  
Address Code Class 2
4. Identification of System ZC Code Class 2
5. (a) Applicable Construction Code B31.1, 1998 Edition  
 Addenda 2000 Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name       | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Spare Fan Coil Units | Aerofin           |                       |            |          | 2005     | Corrected                        | <input type="checkbox"/> |

7. Description of Work Installed Flanges on spare Fan Coil Units.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: \_\_\_\_\_

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-053

9. Remarks

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\_\_\_\_\_  
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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/20/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 MAR 06 to 10 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12035 WI MD 21924  
National Board, Province and Endorsements

Date August 10, 2006



**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-054

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/24/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

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

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

[Signature] Commissions NS 12085 ANI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 31, 2006



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

ITEM 1-23-056

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A  
Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_  
Signed [Signature], ASME Program Engineer Date 5/31/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 20 MAR 06 to 31 MAY 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Sub 1085 AWI MW 21924  
Inspector's Signature National Board, Province and Endorsements  
Date May 31, 2006



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

ITEM 1-23-057

9. Remarks \_\_\_\_\_  
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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/31/06  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 24 APR 06 to 31 MAY 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12055 ANI MD 21924  
 Inspector's Signature National Board, Province and Endorsements

Date May 31, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-058

1. Owner Nuclear Management Company, LLC Date 7/14/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 98241, 98242, 98244, DCP 04RC03  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_  
 3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 1  
 4. Identification of System RC Code Class 1  
 5. (a) Applicable Construction Code ASME III, B16.34, B31.1, 2001, 1998 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name   | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| PORV Block Valve | Velan             |                       |            | MV-32195 |          | Removed                          | <input type="checkbox"/> |
| PORV Block Valve | Velan             |                       |            | MV-32196 |          | Removed                          | <input type="checkbox"/> |
| PORV Block Valve | Flow Serve        |                       |            | MV-32195 |          | Installed                        | <input type="checkbox"/> |
| PORV Block Valve | Flow Serve        |                       |            | MV-32196 |          | Installed                        | <input type="checkbox"/> |
| Piping support   | Lisega            |                       |            | 1RCRH-53 |          | Installed                        | <input type="checkbox"/> |

7. Description of Work Replaced valves and installed new support.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure NOP psi Test Temp. NOT ° F  
 Other: n/a

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-058

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/14/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 16 MAR 06 to 19 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NS 12085 ANI mN 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 19, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-059

1. Owner Nuclear Management Company, LLC Date 6/7/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 55027, 55029, 99054  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 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 Code Cases  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

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

7. Description of Work Replaced end flanges.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure 165 psi Test Temp.                      ° F
- Other: n/a

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

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

ITEM 1-23-059

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp           N/A          

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

Signed           *[Signature]*          , ASME Program Engineer      Date           6/7/06          

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of           Minnesota           and employed by           HSB Insp. and Ins. Co. of Connecticut           of           Hartford Conn.           have inspected the components described in this Owner's Report during the period           20 MAR 06           to           09 AUG 06          , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

          *[Signature]*                Commissions           SB 2035 ANI      MD 21924            
Inspector's Signature      National Board, Province and Endorsements

Date           August 09      2006

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

ITEM 1-23-060

1. Owner Nuclear Management Company, LLC Date 5/30/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 89376  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System CC Code Class 3
5. (a) Applicable Construction Code ASME III, 1968 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| CC Piping Line |                   |                       |            | 10-CC-9  |          | Corrected                        | <input type="checkbox"/> |
| CC Piping Line |                   |                       |            | 10-CC-23 |          | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-060

9. Remarks n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/30/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 30 MAR 06 to 07 JUN 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB P2025 AWS ml 91924  
Inspector's Signature National Board, Province and Endorsements

Date June 01, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-061

1. Owner Nuclear Management Company, LLC Date 6/6/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 89376  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System RH Code Class 2
5. (a) Applicable Construction Code ASME III, 1968 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name    | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp                     |
|-------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|-------------------------------------|
| 12 RHR Heat Exch. | Joseph Oats       | 1817-1B               | 341        | 135-052  |          | Corrected                        | <input checked="" type="checkbox"/> |

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

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-081

9. Remarks

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/6/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 30 MAR 06 to 07 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 1285 AW MM 2124  
Inspector's Signature National Board, Province and Endorsements

Date June 07, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-065

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

6. Identification of Components

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

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

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

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

ITEM 1-23-065

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/29/06, \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 30 MAR 06 to 06 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions SB 12085 ANI md 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 06, 2006



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

ITEM 1-23-066

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/29/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 30 MAR 06 to 13 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 ANI MN 2924  
Inspector's Signature National Board, Province and Endorsements

Date June 13, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-067

1. Owner Nuclear Management Company, LLC Date 5/29/2006  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 97342-01, EEC-1096  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System MS
5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda N/A Code Cases N/A  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name          | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|-------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Main Steam Safety Valve | Consolidated      |                       |            | RS-21-10 |          | Corrected                        | <input type="checkbox"/> |

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

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-067

9. Remarks

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\_\_\_\_\_  
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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/29/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 30 MAR 06 to 13 JUN 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12885 AU MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date June 13, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-069

1. Owner Nuclear Management Company, LLC Date 7/20/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name 1717 Wakonade Dr. E, Welch Minnesota 55089 99264-01, DCP 05ZC05  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System ZC Code Class 2
5. (a) Applicable Construction Code ASME III, Class 2, 1989 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name         | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 12 Fan Coil Unit coils | Westinghouse      |                       |            | 174-012  | 1989     | Removed                          | <input type="checkbox"/> |
| 12 Fan Coil Unit coils | Aerofin           |                       |            | 174-012  | 2006     | Installed                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-069

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/20/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 07 APR 06 to 10 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions SB 12035 MS MA 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 10, 2006

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

ITEM 1-23-070

1. Owner Nuclear Management Company, LLC Date 7/5/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99263-02, DCP 05ZC05  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System ZC Code Class 2
5. (a) Applicable Construction Code ASME III, Class 2, 1989 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name         | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 11 Fan Coil Unit coils | Westinghouse      |                       |            | 174-011  | 1989     | Removed                          | <input type="checkbox"/> |
| 11 Fan Coil Unit coils | Aerofin           |                       |            | 174-011  | 2006     | Installed                        | <input type="checkbox"/> |

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-070

9. Remarks

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/5/06  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

[Signature] Commissions NB 1205 WI MAJ 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 06, 2006



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

ITEM 1-23-071

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/5/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 07 APR 06 to 21 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12075 SWI MD 01924  
Inspector's Signature National Board, Province and Endorsements

Date August 01, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-072

|   |  |
|---|--|
| <p>1. Owner <u>Nuclear Management Company, LLC</u></p> <p style="text-align: center;">Name</p> <p>2. Plant <u>Praire Island Nuclear Generating Plant</u></p> <p style="text-align: center;">Name</p> <p><u>1717 Wakonade Dr. E, Welch Minnesota 55089</u></p> <p style="text-align: center;">Address</p> <p>3. Work Performed by <u>Owner</u></p> <p style="text-align: center;">Name</p> <p><u>Same</u></p> <p style="text-align: center;">Address</p> <p>4. Identification of System <u>ZC</u></p> <p>5. (a) Applicable Construction Code <u>ASME III, Class 2</u>,<br/>Addenda _____</p> <p>(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity <u>1998E / 2000A</u></p> <p>(c) Applicable Section XI Code Cases <u>None</u></p> | <p>Date <u>7/6/2006</u></p> <p>Sheet <u>1</u> of <u>2</u></p> <p><u>99266-01, DCP 05ZC05</u></p> <p style="text-align: center;">Repair Organization P.O. No., Job No., etc</p> <p>Type Code Symbol Stamp <u>N/A</u></p> <p>Authorization <u>N/A</u></p> <p>Expiration Date <u>N/A</u></p> <p>Code Class <u>2</u></p> <p>1989 Edition</p> <p>Code Cases _____</p> |
|---|--|

6. Identification of Components

| Component Name         | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 14 Fan Coil Unit coils | Westinghouse      |                       |            | 174-014  | 1989     | Removed                          | <input type="checkbox"/> |
| 14 Fan Coil Unit coils | Aerofin           |                       |            | 174-014  | 2006     | Installed                        | <input type="checkbox"/> |

7. Description of Work Replaced coils.

8. Tests conducted:      Hydrostatic     Pneumatic     Nominal Operating Pressure     Exempt

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

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

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

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

ITEM 1-23-072

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/6/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

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

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

[Signature] Commissions NB 12083 NW MN 31924  
Inspector's Signature National Board, Province and Endorsements

Date July 06, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-076

1. Owner Nuclear Management Company, LLC Date 7/24/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 93076, EEC-1546, EEC-7712  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_  
 3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 1  
 4. Identification of System SI  
 5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name                   | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Ckd Leg Inj to Loop A Ckd leg CK | Velan             |                       |            | SI-9-2   |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replace check valve disc and cap fasteners.

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-076

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/24/06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 APR 06 to 31 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date July 31, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-077

1. Owner Nuclear Management Company, LLC Date 7/25/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 93078, EEC-1546, EEC-7712  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_  
 3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 1  
 4. Identification of System SI Edition \_\_\_\_\_  
 5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name           | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|--------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Lo Head SI to RX Vssl Ck | Velan             |                       |            | SI-9-4   |          | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-077

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/25/06, \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 30 APR 06 to 08 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions SB 12085 ASI MN 21924  
 Inspector's Signature National Board, Province and Endorsements

Date August 08, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-078

1. Owner Nuclear Management Company, LLC Date 7/12/2006

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

1717 Wakonade Dr. E, Welch Minnesota 55089 93080, EEC-1546, EEC-7712

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

Same Type Code Symbol Stamp N/A

SI Authorization N/A

4. Identification of System SI Expiration Date N/A

5. (a) Applicable Construction Code B16.34, Edition \_\_\_\_\_

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

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

(c) Applicable Section XI Code Cases None

6. Identification of Components

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

7. Description of Work Replace check valve disc and cap fasteners.

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt

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

Other: n/a

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

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

ITEM 1-23-078

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A  
Certificate of Authorization No. N/A Expiration Date \_\_\_\_\_  
Signed [Signature], ASME Program Engineer Date 7/12/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 MAY 06 to 19 JUL 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12025 and MA 21924  
Inspector's Signature National Board, Province and Endorsements  
Date July 19, 2006

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

ITEM 1-23-079

1. Owner Nuclear Management Company, LLC Date 7/24/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 153518-01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System ZC Code Class MC
5. (a) Applicable Construction Code ASME III, 1965 Edition  
Addenda 1967 Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name  | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|-----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Equipment Hatch | CB&I              | 68-2072               |            | 1PENC-EH | 1968     | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-079

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

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/24/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 APR 06 to 03 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 SWI MA 21924

Inspector's Signature National Board, Province and Endorsements

Date August 03, 2006

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

ITEM 1-23-080

1. Owner Nuclear Management Company, LLC Date 7/25/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 97945-01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System CC Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 11 RCP Motor   | Westinghouse      | 1S-78P678             |            | MTR 11-2 |          | Removed                          | <input type="checkbox"/> |
| 11 RCP Motor   | Westinghouse      | 2S-79P812             |            | MTR 11-2 |          | Installed                        | <input type="checkbox"/> |

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-080

9. Remarks

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date -

Signed [Signature], ASME Program Engineer Date 7/25/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 29 APR 06 to 02 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 AW1 MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-081

1. Owner Nuclear Management Company, LLC Date 7/19/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 74601-01  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name Same Authorization N/A  
 Address Expiration Date N/A
4. Identification of System SN Code Class yes
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda n/a Code Cases n/a  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

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

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-081

9. Remarks

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/19/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 28 APR 06 to 01 AUG 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB P-255 AS1 MD 21924  
National Board, Province and Endorsements  
Date August 01, 2006



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

ITEM 1-23-082

9. Remarks Manufacturer's Data Reports attached.

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/19/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 02 MAY 06 to 20 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12095 ANI MN 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 20, 2006

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

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

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

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

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

(7/85)

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

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

| CERTIFICATION OF DESIGN   |  |   |   |
|---|--|---|---|
| Design specifications certified by  | <u>Stephan L. Abbott</u><br><small>(when applicable)</small> | P.E. State  | <u>PA</u> Reg. no. <u>030393E</u>   |
| Design report certified by  | <u>Joel A. Stevens</u><br><small>(when applicable)</small>   | P.E. State  | <u>CT</u> Reg. no. <u>11030</u>   |
| CERTIFICATE OF COMPLIANCE   |  |   |   |
| We certify that the statements made in this report are correct and that this (these)  |  | Reactor Vessel Closure Head with 29 Control Rod Drive Mechanism |   |
| conforms to the rules of construction of the ASME Code, Section II, Division 1.   |  |   |   |
| NPT Certificate of Authorization No.  | <u>N-2627</u>  | Expires   | <u>December 08, 2007</u>  |
| Date  | <u>Jan 11 '06</u>  | Name  | <u>MITSUBISHI HEAVY INDUSTRIES, LTD.<br/>KOBE SHIPYARD &amp; MACHINERY WORKS</u><br><small>(NPT Certificate Holder)</small> |
|   |  | Signed  | <u>J. Jankowski</u><br><small>(Authorized representative)</small>   |
| CERTIFICATE OF INSPECTION   |  |   |   |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Ohio</u> and employed by <u>The Hartford Steam Boiler Inspection and Insurance Co. of Connecticut</u> of <u>HARTFORD, CT</u> have inspected these items described in this Data Report on <u>1/11/06</u> , and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section II, Division 1. Each part listed has been authorized for stamping on the date shown above. |  |   |   |
| By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.  |  |   |   |
| Date  | <u>1/11/06</u>   | Signed  | <u>M. KOBAYASHI</u><br><small>(Authorized Nuclear Inspector)</small>  |
|   |  | Commissions   | <u>NB-12880N OH 2038</u><br><small>(N.B. No. (not endorsements) and state or prov. and no.)</small>                         |



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

Pg. 1 of 2

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

| CERTIFICATE OF SHOP COMPLIANCE  |                   |             |   |
|---|-------------------|-------------|---|
| We certify that the statements made in this report are correct and that the fabrication of the described piping subassembly conforms to the rules for construction of the ASME Code, Section III, Division 1.   |                   |             |   |
| NPT Certificate of Authorization No.  | <u>N-2974</u>     | Expires     | <u>March 26, 2008</u>   |
| Date  | <u>3-24-06</u>    | Name        | <u>Ionics, Incorporated, Bridgeville Division</u>                           |
|   |                   | Signed      | <u>RKHewitt</u>   |
|   |                   |             | <small>(authorized representative)</small>                                  |
|   |                   |             | <small>(NPT Certificate Holder)</small>                                     |
| CERTIFICATE OF SHOP INSPECTION  |                   |             |   |
| I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Pennsylvania</u> and employed by <u>OneBeacon America Insurance Company</u> of <u>Boston, MA</u> have inspected the piping <u>03-24-2006</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated this piping subassembly in accordance with the ASME Code, Section III, Division 1. |                   |             |   |
| By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the piping subassembly described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  |                   |             |   |
| Date  | <u>03-24-2006</u> | Signed      | <u>[Signature]</u>  |
|   |                   | Commissions | <u>PA-2646</u>  |
|   |                   |             | <small>(Nat'l. Bd. (incl. endorsements) and state or prov. and no.)</small> |
|   |                   |             | <small>(Authorized Nuclear Inspector)</small>                               |

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

(1105)

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

*PA*  
*3/24/06*

*6A*

Certificate Holder's Serial No. 8983-01

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

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

**CERTIFICATE OF FIELD FABRICATION COMPLIANCE**

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

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

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

**CERTIFICATE OF FIELD FABRICATION INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of \_\_\_\_\_ and employed by \_\_\_\_\_ of \_\_\_\_\_ have compared the statements in this Data Report with the described piping subassembly and state that parts referred to as data items \_\_\_\_\_, not included in the Certificate of Shop Inspection, have been inspected by me on \_\_\_\_\_ and that to the best of my knowledge and belief the Certificate Holder has fabricated this piping subassembly in accordance with the ASME Code, Section III, Division 1. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the piping subassembly described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

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

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

6B

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

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

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

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

|      | Part or Appurtenance Serial Number | National Board No. in Numerical Order |
|------|------------------------------------|---------------------------------------|
| (1)  | 6983 - 02                          | N/A                                   |
| (2)  |                                    |                                       |
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| (25) |                                    |                                       |

|      | Part or Appurtenance Serial Number | National Board No. in Numerical Order |
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| (26) |                                    |                                       |
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| (48) |                                    |                                       |
| (49) |                                    |                                       |
| (50) |                                    |                                       |

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

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

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

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

Certificate Holder's Serial Nos. 6983-02 through       

**CERTIFICATION OF DESIGN**

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

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

**CERTIFICATION OF COMPLIANCE**

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

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

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

**CERTIFICATE OF INSPECTION**

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

best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

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

3B

[Signature]  
4/18/06

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

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

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

|      | Part or Appurtenance<br>Serial Number | National Board No. in<br>Numerical Order |
|------|---------------------------------------|--|
| (1)  | 6983 - 03                             | N/A                                      |
| (2)  |                                       |  |
| (3)  |                                       |  |
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|      | Part or Appurtenance<br>Serial Number | National Board No. in<br>Numerical Order |
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| (50) |                                       |  |

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

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

3C

*[Handwritten Signature]*  
1/18/06

Certificate Holder's Serial Nos. 6983-03 through       

**CERTIFICATION OF DESIGN**

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

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

**CERTIFICATION OF COMPLIANCE**

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

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

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

**CERTIFICATE OF INSPECTION**

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

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

3D

[Signature]  
4/18/06



**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-083

9. Remarks

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/7/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 03 MAY 06 to 09 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions SB 12075 MI MI 21924  
National Board, Province and Endorsements

Date June 09 2006



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

ITEM 1-23-084

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/31/06, \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 03 MAY 06 to 05 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 ANI MN 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 05, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-086

1. Owner Nuclear Management Company, LLC Date 5/30/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 100696-01  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_  
 3. Work Performed by Owner \_\_\_\_\_ Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2  
 4. Identification of System CS Edition \_\_\_\_\_  
 5. (a) Applicable Construction Code n/a, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name            | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|---------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 11 Containment Spray Pump | Ingersol Rand     |                       |            | 145-101  |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replaced mechanical seal including gland plate.

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-086

9. Remarks n/a

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/30/06  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 05 MAY 06 to 06 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12085 AWI MD 21924  
National Board, Province and Endorsements

Date June 06, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-087

1. Owner Nuclear Management Company, LLC Date 7/11/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 89804  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
 Address Expiration Date N/A
4. Identification of System ZX Code Class 3
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda No Addenda Code Cases N/A  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| CV-39410       | Masoneilan        | N/A                   | N/A        | N/A      | Unknown  | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-087

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/11/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 07 MAY 06 to 25 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions 18 12035 421 MA 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 25, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-089

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

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

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

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

Same Type Code Symbol Stamp N/A

Address Authorization N/A

4. Identification of System SG Expiration Date N/A

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

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

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

(c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name     | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp                     |
|--------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|-------------------------------------|
| 12 Steam Generator | Framatome         | GV/PI292              | 162        | 134-012  | 2003     | Corrected                        | <input checked="" type="checkbox"/> |

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

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt

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

Other: n/a

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-089

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/27/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 MAY 06 to 15 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12085 AW1 MA 31924  
National Board, Province and Endorsements

Date August 15, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-090

1. Owner Nuclear Management Company, LLC Date 7/5/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 95658-01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Name Authorization N/A  
Same Expiration Date N/A  
Address Code Class 2
4. Identification of System SG Code Class 2
5. (a) Applicable Construction Code ASME III, 1995 Edition  
Addenda 1996 Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name     | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp                     |
|--------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|-------------------------------------|
| 12 Steam Generator | Framatome         | GV/PI292              | 162        | 134-012  | 2003     | Corrected                        | <input checked="" type="checkbox"/> |

7. Description of Work Replaced secondary manway fastener assembly # 42 and hand hole fastener assembly # 10.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psl Test Temp. \_\_\_\_\_ ° F
- Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-090

9. Remarks

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/5/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 10 MAY 06 to 26 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 17085 NWI MD 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 26, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-091

1. Owner Nuclear Management Company, LLC Date 7-11-06
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 95724-02  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Name Authorization N/A  
Same Expiration Date N/A  
Address Code Class 1
4. Identification of System RC Code Class 1
5. (a) Applicable Construction Code ASME III, 1965 Edition  
 Addenda Winter 1966 Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp                     |
|----------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|-------------------------------------|
| Pressurizer    | Westinghouse      | 1111                  | 68-20      | 163-011  | 1968     | Corrected                        | <input checked="" type="checkbox"/> |

7. Description of Work Replaced manway fastener stud and nut # 15.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: n/a

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

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

ITEM 1-23-091

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/16/06  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 11 MAY 06 to 21 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 1685 and MAJ 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 21, 2006



**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-092

9. Remarks

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/12/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 11 MAY 06 to 18 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NS 12085 NWI MD 01924  
National Board, Province and Endorsements

Date July 18, 2006

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

ITEM 1-23-093

1. Owner Nuclear Management Company, LLC Date 7/27/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 95659-09  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System SG Code Class 1
5. (a) Applicable Construction Code ASME III, 1995 Edition  
Addenda 1996 Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name     | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp                     |
|--------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|-------------------------------------|
| 12 Steam Generator | Framatome         | GV/PI292              | 162        | 134-012  | 2003     | Corrected                        | <input checked="" type="checkbox"/> |
| 11 Steam Generator | Framatome         | GV/PI291              | 161        | 134-011  | 2003     | Corrected                        | <input checked="" type="checkbox"/> |

7. Description of Work Replaced 11 primary cold and hot leg, and 12 primary cold leg manway fastener sets.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-093

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/27/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 12 MAY 06 to 15 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions So 1205 WI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 13, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-094

1. Owner Nuclear Management Company, LLC Date 7/14/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 98244-06 , DCP 04RC03  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System RC Code Class 1
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name                          | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID  | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|---|-------------------|-----------------------|------------|-----------|----------|----------------------------------|--------------------------|
| RC piping support, Spring Can           |                   |                       |            | 1-RCRH-33 |          | Corrected                        | <input type="checkbox"/> |
| RC piping support, Snubber integ. attm. |                   |                       |            | 1-RCRH-34 |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replaced the integral attachment lugs to allow the proper placement of snubber mounting pin.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
 Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ ° F
- Other: n/a

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

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

ITEM 1-23-094

9. Remarks Pre-service exam recorded on report # 2006P014  
 \_\_\_\_\_  
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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/14/06, \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 16 MAR 06 to 19 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 17085 MI MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date July 19, 2006



PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-095

9. Remarks

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CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NIA

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

Signed [Signature], ASME Program Engineer Date 7/6/06  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 13 MAY 06 to 08 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12085 ANI md 21924  
National Board, Province and Endorsements

Date August 8, 2006

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

ITEM 1-23-096

1. Owner Nuclear Management Company, LLC Date 7/20/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99264-07  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System CL Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name       | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Cooling Water Piping |                   |                       |            | 4-CL-50  |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Modified piping slightly to accommodate installation of the new 12 Fan Coil Unit coils.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure NOP psi Test Temp. NOT ° F
- Other: n/a

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

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

ITEM 1-23-096

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/20/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 14 MAY 06 to 10 JULY 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 MS 111 MAJ 01924  
Inspector's Signature National Board, Province and Endorsements

Date August 10, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-098

1. Owner Nuclear Management Company, LLC Date 7/11/2006  
 Name \_\_\_\_\_
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 99206-02  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_
3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
 Same \_\_\_\_\_ Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 2
4. Identification of System ZX Edition \_\_\_\_\_
5. (a) Applicable Construction Code B16.34, \_\_\_\_\_ Edition \_\_\_\_\_  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name                   | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 12 Shroud Clg Colis Trn B supply | Masoneilan        |                       |            | CV-39406 |          | Corrected                        | <input type="checkbox"/> |

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-098

9. Remarks

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/11/06

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 14 MAY 06 to 31 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]  
Inspector's Signature

Commissions NB 12035 ANI MN 21924  
National Board, Province and Endorsements

Date July 21, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-099

1. Owner Nuclear Management Company, LLC Date 5/30/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 90364-02, EC 8126  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System RH Code Class 2
5. (a) Applicable Construction Code B31.1, 1995 Edition  
Addenda Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

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

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

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

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

ITEM 1-23-099

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 5/30/06, \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 15 MAY 06 to 09 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12085 AWI MA 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 09, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-100

1. Owner Nuclear Management Company, LLC Date 6/6/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 284540-02  
 Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System AF Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
 Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name                | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID  | Yr Bult | Corrected, Removed, or Installed | ASME Code Stamp          |
|-------------------------------|-------------------|-----------------------|------------|-----------|---------|----------------------------------|--------------------------|
| Aux. Feedwater Piping support |                   |                       |            | 46-AFW-18 |         | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-100

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

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/6/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 15 MAY 06 to 07 JUN 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12095 W. MD 01924  
 Inspector's Signature National Board, Province and Endorsements

Date June 07, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-101

1. Owner Nuclear Management Company, LLC Date 6/1/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 283780  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Name Authorization N/A  
Same Expiration Date N/A  
Address Code Class 2
4. Identification of System AF Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda Code Cases \_\_\_\_\_  
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
 (c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name                | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID  | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|-------------------------------|-------------------|-----------------------|------------|-----------|----------|----------------------------------|--------------------------|
| AFW double spring can support | Basic Engineering |                       |            | 1-AFWH-88 |          | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-101

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/1/06  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 16 MAY 06 to 02 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date June 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-102

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

6. Identification of Components

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

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

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

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-102

9. Remarks

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/25/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 17 MAY 06 to 02 AUG 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12085 ANI MA 21924  
National Board, Province and Endorsements

Date August 02, 2006

**PRAIRIE ISLAND NUCLEAR GENERATING PLANT**

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

ITEM 1-23-104

1. Owner Nuclear Management Company, LLC Date 6/19/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 0081504-01  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System SI Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda No Addenda Code Cases n/a  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name | Manufacturer Name  | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|--------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 12 SI Pump     | Bingham-Willamette | 290695                |            | 145-072  |          | Corrected                        | <input type="checkbox"/> |

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

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

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

ITEM 1-23-104

9. Remarks None

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/19/06  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19 JUN 06 to 19 JUN 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 12015 ANI MD 21924  
 Inspector's Signature National Board, Province and Endorsements

Date June 19, 2006



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

ITEM 1-23-105

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp   N/A  

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

Signed   *[Signature]*  , ASME Program Engineer Date   7/26/06  , \_\_\_\_\_  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of   Minnesota   and employed by   HSB Insp. and Ins. Co. of Connecticut   of   Hartford Conn.   have inspected the components described in this Owner's Report during the period   20 MAY 06   to   02 AUG 06  , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

  *[Signature]*   Commissions   NB 12085 WI     MN 21924    
Inspector's Signature National Board, Province and Endorsements

Date   August 02, 2006

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

ITEM 1-23-106

1. Owner Nuclear Management Company, LLC Date 7/5/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 282040-02  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System SI Code Class 2
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None
6. Identification of Components

| Component Name    | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID        | Yr Bult | Corrected, Removed, or Installed | ASME Code Stamp          |
|-------------------|-------------------|-----------------------|------------|-----------------|---------|----------------------------------|--------------------------|
| SI System Snubber | Basic Engineering | N/A                   | N/A        | 1-SIRH-9A (H-4) | Unknown | Corrected                        | <input type="checkbox"/> |

7. Description of Work Lugs were replaced with new lugs and re-welded. Also replaced was a clevis pin.
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure N/A psi Test Temp. N/A ° F
- Other: N/A

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

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

ITEM 1-23-106

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

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/5/06, \_\_\_\_\_  
 Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 24 MAY 06 to 07 JUL 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12085 ANI MA 21924  
 National Board, Province and Endorsements

Date July 07, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-107

1. Owner Nuclear Management Company, LLC Date 7/12/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99207-02  
Address Repair Organization P.O. No., Job No., etc
3. Work Performed by Owner Type Code Symbol Stamp N/A  
Same Authorization N/A  
Address Expiration Date N/A
4. Identification of System ZX Code Class 3
5. (a) Applicable Construction Code B31.1, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID       | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------------|----------|----------------------------------|--------------------------|
| Plug           | Masoneilan        | N/A                   | N/A        | Model 38-40411 | Unknown  | Installed                        | <input type="checkbox"/> |
| Seat           | Masoneilan        | N/A                   | N/A        | Model 38-40411 | Unknown  | Installed                        | <input type="checkbox"/> |

7. Description of Work Replacement of the plug and seat on CV-39412
8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt   
Other  Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ °F
- Other: None

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

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

ITEM 1-23-107

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

**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp   N/A  

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

Signed   [Signature]  , ASME Program Engineer Date   7/12/06  

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of   Minnesota   and employed by   HSB Insp. and Ins. Co. of Connecticut   of   Hartford Conn.   have inspected the components described in this Owner's Report during the period   12 MAY 06   to   26 JUL 06  , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature   [Signature]   Commissions   NB 1205 MI     MN 21924    
National Board, Province and Endorsements

Date   July 26, 2006

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

ITEM 1-23-108

1. Owner Nuclear Management Company, LLC Date 6/2/2006

2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
1717 Wakonade Dr. E, Welch Minnesota 55089 99201-01  
Address Repair Organization P.O. No., Job No., etc

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

4. Identification of System ZX Code Class 2

5. (a) Applicable Construction Code B31.1/1967, 1967 Edition  
Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_  
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A  
(c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name                | Manufacturer Name          | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|-------------------------------|----------------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| 11 CRDM SHRD CLG COIL SPLY CV | Masoneilan, Model 38-20771 | unknown               | n/a        | CV-39405 | Unknown  | Corrected                        | <input type="checkbox"/> |

7. Description of Work Replacement of the existing plug on CV-39405 like-for-like with a new plug.

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

Other: Non-code leakage check per SP-1596

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

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

ITEM 1-23-108

9. Remarks None

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/12/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 23 MAY 06 to 05 JUN 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12075 AWI MN 21924  
National Board, Province and Endorsements

Date June 05, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-109

1. Owner Nuclear Management Company, LLC Date 6/28/2006
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2
- Name  
1717 Wakonade Dr. E, Welch Minnesota 55089
- Address  
WO 285751-01, ECN 8221
3. Work Performed by Owner Repair Organization P.O. No., Job No., etc
- Name  
Same Type Code Symbol Stamp N/A
- Address  
RC Authorization N/A
4. Identification of System RC Expiration Date N/A
5. (a) Applicable Construction Code B31.1/1967, 1967 Edition
- Addenda \_\_\_\_\_ Code Cases \_\_\_\_\_
- (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A
- (c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID       | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|----------------|-------------------|-----------------------|------------|----------------|----------|----------------------------------|--------------------------|
| 1RCRH-33       | Grinnell          | N/A                   | N/A        | Type B, Size 9 | Unknown  | Removed                          | <input type="checkbox"/> |
| 1RCRH-33       | Liesaga           | N/A                   | N/A        | Model 213368   | Unknown  | Installed                        | <input type="checkbox"/> |
|                |                   |                       |            |                |          |                                  | <input type="checkbox"/> |

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

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

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

ITEM 1-23-109

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

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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 6/28/06

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 23 MAY 06 to 05 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions NB 12025 NJ MD 21924  
National Board, Province and Endorsements

Date July 05, 2006



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

ITEM 1-23-110

9. Remarks \_\_\_\_\_  
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**CERTIFICATE OF COMPLIANCE**

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

Type Code Symbol Stamp           N/A          

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

Signed           *[Signature]*          , ASME Program Engineer Date           7/19/06          , \_\_\_\_\_

Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of           Minnesota           and employed by           HSB Insp. and Ins. Co. of Connecticut           of           Hartford Conn.           have inspected the components described in this Owner's Report during the period           24 MAY 06           to           20 JUL 06          , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

          *[Signature]*           Commissions           NB 12085 ANI                     MN 31924          

Inspector's Signature National Board, Province and Endorsements

Date           July 20, 2006

# PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-111

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

Name \_\_\_\_\_

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

Name \_\_\_\_\_

1717 Wakonade Dr. E, Welch Minnesota 55089 286663-01, EC-8280

Address \_\_\_\_\_

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

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

Name \_\_\_\_\_

Same \_\_\_\_\_

Address \_\_\_\_\_

4. Identification of System FW Authorization N/A

Address \_\_\_\_\_

5. (a) Applicable Construction Code B31.1, 1967 Edition 1967 Code Cases \_\_\_\_\_

Addenda \_\_\_\_\_

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

(c) Applicable Section XI Code Cases None

6. Identification of Components

| Component Name              | Manufacturer Name | Manufacturer Serial # | Nat'l Bd # | Other ID | Yr Built | Corrected, Removed, or Installed | ASME Code Stamp          |
|-----------------------------|-------------------|-----------------------|------------|----------|----------|----------------------------------|--------------------------|
| Feed Water Piping restraint |                   |                       |            | FWH-42   |          | Corrected                        | <input type="checkbox"/> |

7. Description of Work Installed base plate and base plate fasteners.

8. Tests conducted: Hydrostatic  Pneumatic  Nominal Operating Pressure  Exempt

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

Other: n/a

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-111

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], ASME Program Engineer Date 7/5/06, \_\_\_\_\_  
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 01 JUN 06 to 27 JUL 06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions SB 12055 AGI MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date July 27, 2006

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

ITEM 1-23-113

1. Owner Nuclear Management Company, LLC Date 8/23/2006  
 Name \_\_\_\_\_  
 2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2  
 Name \_\_\_\_\_  
1717 Wakonade Dr. E, Welch Minnesota 55089 99040, 99041  
 Address \_\_\_\_\_ Repair Organization P.O. No., Job No., etc \_\_\_\_\_  
 3. Work Performed by Owner Type Code Symbol Stamp N/A  
 Name \_\_\_\_\_ Authorization N/A  
Same Expiration Date N/A  
 Address \_\_\_\_\_ Code Class 1  
 4. Identification of System SG  
 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 Valve Block | McDowell Welman   | 19                    |            | 11S/G02  |          | Installed                        | <input type="checkbox"/> |
| SG Snubber Valve Block | McDowell Welman   | 11                    |            | 12S/G02  |          | Installed                        | <input type="checkbox"/> |

7. Description of Work Replaced valve blocks.

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

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

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-113

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

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

Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 23AUG-06 to 23AUG-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB, NORS, MI, MN 21924  
Inspector's Signature National Board, Province and Endorsements

Date August 23, 2006

**CORRESPONDENCE CONTROL PROGRAM  
STANDARD DISTRIBUTION  
Outgoing Co.rrespondence**

Letter Number: L-PI-06-072

Document Date: 9/1/06

Date: \_\_\_\_\_

Engineer: KIVI

Document Type: \_\_\_\_\_

Attached: \_\_\_\_\_

Subject: U1 CYCLE 23 ISI SUMMARY REPORT

| Action | Info | NA<br>* | Recipient                                 | Elect | HC | Comments  |
|--------|------|---------|---|-------|----|-----------|
|        |      |         | Document Control Desk                     | /     |    |           |
|        |      |         | Project Manager – Mahesh Chawla           | /     |    |           |
|        |      |         | Region III Administrator                  | /     |    |           |
|        |      |         | Sr. Resident Inspector                    | /     |    |           |
|        |      |         | <i>MW CHIEF BOILER INSPECTOR</i>          | /     |    |           |
|        |      |         | Dept. of Commerce – Glenn Wilson          |       |    |           |
|        |      |         | Charlie Bomberger – RS-8                  |       |    |           |
|        |      |         | Jonathan Rogoff – NMC Hudson              |       |    |           |
|        |      |         |   |       |    |           |
|        |      |         | Site VP – Tom Palmisano                   | /     |    |           |
|        |      |         | Plant Manager – Paul Huffman              | /     |    |           |
|        |      |         | Site Eng. Dir. – Mike Carlson             | /     |    |           |
|        |      |         | Bus Support Mgr – Len Clewett             |       |    |           |
|        |      |         | Operations Manager – Freddie Forrest      |       |    |           |
|        |      |         | Nuclear Safety Assurance Mgr – S Northard | /     |    |           |
|        |      |         | PITC Training Manager – Jim Lash          |       |    |           |
|        |      |         | Outage & Sched Mgr – Craig Chovan         |       |    |           |
|        |      |         | Maintenance Manager – Kerry Ludwig        |       |    |           |
|        |      |         | Maintenance Rule Coord. – B Stephens      |       |    | LERs Only |
|        |      |         | <i>S McCall</i>                           | /     |    |           |
|        |      |         | Jeff Kivi                                 | /     |    |           |
|        |      |         | Dale Vincent                              |       |    |           |
|        |      |         | Marlys Davis                              | /     |    |           |
|        |      |         | Matt Klee                                 |       |    |           |
|        |      |         |   |       |    |           |
|        |      |         | NL File                                   |       | √  |           |
|        |      |         | Records Management                        |       | √  |           |
|        |      |         |   |       |    |           |
|        |      |         | MSRC File                                 |       |    |           |
|        |      |         | Terry Sullivan                            |       |    |           |
|        |      |         | Hub Miller                                |       |    |           |
|        |      |         | Liz Bogue                                 |       |    |           |
|        |      |         | Dennis Koehl                              |       |    |           |
|        |      |         | <i>S SKOYEN</i>                           | /     |    |           |
|        |      |         | <i>S HANSON</i>                           | /     |    |           |

\*Note: Review the incoming correspondence to determine which individuals received copies directly from the agencies. No distribution to these individuals is required for this incoming correspondence.

Contact Marlys Davis at ext. 4154 if you did not receive what is indicated or to request a change to this distribution list.