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L-PI-06-072 10 CFR 50.55a

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

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

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

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

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

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

Summary of Commitments

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

Thomas J. Palmisano

Site Vice President, Prairie Island Nuclear Generating Plant

Nuclear Management Company, LLC

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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

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:	USIN-rogram Engineer, Nuclear Management Co.	Date:	8/24/2004
Reviewed by:	Shannon Hanson Repair/Replacement Program Engineer, Nuclear Management Co.	Date:	8/24/06
Reviewed by:	NDI Level JII, Nuclear Management Co.	Date:	8-24-56
Reviewed by:	Program Engineering Manager, Niclear Management Co.	Date:	8/24/06.
Approved by:	Difector of Engineering, Nuclear Management Co. Mike Carlson	Date:	8/28/06

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NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

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.

NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

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 EXAMINATON REPORTS, EQUIPMENT AND MATERIALS

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

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

CAP = Corrective Action Process

CE = Condition Evaluation

GEO = Geometry, evaluation of indicaton

OPR = Operability Recommendation

IN = Information Notice

IND = Indication requires further evaluation

NAD = No Apparent Defects

SE = Safety Evaluation

WO = Work Order

NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

INSERVICE INSPECTION SUMMARY REPORT

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, 70	0 First Street, Hudson, Wisconsin 54016	
	(Name and Address of Owner)	
2. Plant Prairie Island Nuclear Generating P	lant, 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 <u>4/28/2006</u>		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	

NIS-1

11. Applicable Edition of Section XI 1998		Addenda 2000	
12. Date/Revision of Inspection Plan: 3/9/2006, Revision	on 1		
13. Abstract of Examinations and Tests. Include a list of Inspection Plan.See Sections 3 through 7	f examinations and test	s and a statement concerning status of	work required for the
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 rep the ASME Code, Section XI, and c) corrective measures			tion Plan as required by
Certificate of Authorization No. (if applicable)	11A - F	xpiration Date	
Date <u>8 24 2006</u> Signed Swar	nmMHan	sal. By Shanna	m M. Hansa
I, the undersigned, holding a valid commission issued by the Natio	onal Board of Boiler and Pr	RVICE INSPECTION Sessure Vessel Inspectors and the State of Providence NUSPECTION AND INSURANCE, C	ع.
CONNECTICUT	· · · · · · · · · · · · · · · · · · ·	omponents described in this Owner's Report	
33 NOV OY to C6 JUN 06	, and state that to th	e best of my knowledge and belief, the Own	er has performed
examinations and tests and taken corrective measures described in Section XI.	this Owner's Report in acc	ordance with the inspection plan and as requi	ired by the ASME Code,
By signing this certificate neither the Inspector nor his employer r measures described in this Owner's Report. Furthermore, neither the damage or a loss of any kind arising from or connected with this in	ne Inspector nor his employ		
J. Osan	Commissions	NB 12085 ANI MA	1 এ বেশ
Inspector's Signature		National Board, State, Province, and En	dorsements
Date Jugust 34, 2006			
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NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

INSERVICE INSPECTION SUMMARY REPORT

Section 3. ISI Examinations (10 pages)

- 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

Summary N	lo. Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Class 1	Category 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 Reque	st# 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 Reque	st# 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 Reque	st# 1-RR-4-2, Revision 0						
Class 1	Category B-D	1						
303030	N-1 IR	NOZZLE - HX	B3.160	SWI NDE-VT-4.0	VT 2006V263 Accept	VC	ISI-44	6/2/2006
Comments:	Relief Reque	st# 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 Reque	st# 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 Reque	st# 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 Reque	est# 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 Reque	st# 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 Reque	st# 1-RR-4-2, Revision 0			•			
Class 1	Category B-G	i.1						
301031	R.V.NUTS	NUTS (1-16)	B6.10	SWI NDE-VT-1.0	VT 2006V041 NAD	RV	ISI-37	5/9/2006
301032		STUDS (1 - 16)	B6.30	SWI NDE-UT-4	UT 2006U049 NAD	RV	ISI-37	5/9/2006
301033		WASHERS (1 - 16)	B6.50	SWI NDE-VT-1.0	VT 2006V042 NAD	RV	ISI-37	5/9/2006
Class 1	Category B-G	3-2						
300202	B-1	VALVE BOLTING	B7.70	SWI NDE-VT-1.0	VT 2006V246 NAD	RC	ISI-9	5/7/2006
Comments:	Pre-service					-		
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
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- 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

Owner Certificate of Authorization (If Req.): N/A
 Commercial Service Date: 12/16/1973

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	I\$I-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 e	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 e	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 e	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 e	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 e	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 e	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 e	xam						
Class 1	Category B-K							
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 e	xam						
Class 1	Category B-M	I -2						
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 e				7. 200012.0 7.00spt		10.0	3/1/2000
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 e		_ · · • · •			J .	JUN	J. 1.12000
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 e	xams				U ,	.0. 000	0/0/2000

- 1. Owner: Nuclear Management Company, 700 First Street, Hudson, Wisconsin 54016
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- 3. Plant Unit: 1

Owner Certificate of Authorization (If Req.): N/A
 Commercial Service Date: 12/16/1973

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

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- 3. Plant Unit: 1

Owner Certificate of Authorization (If Req.): N/A
 Commercial Service Date: 12/16/1973

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Result	s 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

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5. Commercial Service Date: 12/16/1973

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
Class 1	Category F-A							
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:		dicated loose bolts and jam nuts. Further investigned as is. WO282378-01 tightened bo	_	_	-	till maintained th	e proper clearar	nce. Evaluated per
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 id	entified a loose nut on clevis. Determined accep	table as is per	CAP 01027270. WO2825	558-01 tightened loose bolt. Re-	examined per 20	06V062 with no	issues identified.
300585	H-7	RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2006V017 NAD	SI	ISI-18	4/30/2006

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Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Meth	hod/Report/Results	System	Dwg/ISO	Exam Date
300593	H-9	SPRING CLAMP	F1.10c	SWI NDE-VT-2.0	VT 2	2006V025 NAD	SI	ISI-18	4/30/2006
Comments:	Successive e	examination to 2001V038. No changes ind	icated.						
300614	H-7	HYDR SNUBBER/CLAMP	F1.10c	SWI NDE-VT-2.0	VT 2	2006V024 NAD	RH	ISI-19A	5/1/2006
300680	H-4	HORIZONTAL RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2	2006V014 NAD	RC	ISI-22	4/30/2006
300704	H-2	RUP'T RESTRAINT	F1.10b	SWI NDE-VT-2.0	VT 2	2006V029 NAD	RC	ISI-23	4/30/2006
300856	H-2	AXIAL SUPPORT	F1.10a	SWI NDE-VT-2.0	VT 2	2006V015 NAD	VC	ISI-27D	4/30/2006
300920	H-1	HYDR SNUBBER	F1.10c	SWI NDE-VT-2.0	VT 2	2006V002 IND	SI	ISI-30A	4/29/2006
				SWI NDE-VT-2.0	VT 2	2006V253 NAD	SI	ISI-30A	5/26/2006
Comments:		entified a loose jam nut on the paddle and tened the nuts. Reexamined per 2006V25			1 CAP 010	27258. CAP indicates ins	tallation error	, no scope expa	nsion required.
300944	H-3	SPRING HANGER	F1.10c	SWI NDE-VT-2.0	VT 2	2006V242 IND	RC	ISI-31	5/22/2006
				SWI NDE-VT-2.0	VT 2	2006V251 NAD	RÇ	ISI-31	5/24/2006
Comments:		entified that the wrong support was installe eexamined per 2006V251 with no indicatio		wings. CAP01031939 was	s initiated a	and ECN8221 was created	d to replace th	ne existing hang	er and revise
300945	H-1	HYDR SNUBBER	F1.10c	SWI NDE-VT-2.0	VT 2	2006V245 NAD	RC	ISI-31	5/24/2006
				SWI NDE-VT-2.0	VT 2	2006V003 IND	RC	ISI-31	4/29/2006
Comments:		ound leakage at the piston to bushing area. ring the last maintenance of the snubber.						ogram. Appears	to have been
300966	H-4	LATERAL RESTRAINT	F1.10a	SWI NDE-VT-2.0	VT 2	2006V032 NAD	RC	ISI-32A	5/6/2006
300994	H-2	LATERAL RESTRAINT	F1.10a	SWI NDE-VT-2.0	VT 2	2006V008 NAD	SI	ISI-33B	4/29/2006
Comments:	Successive (examination to 2001V025. No change in co	ondition.						
391001	H-4	SPRING HANGER	F1.10c	SWI NDE-VT-2.0	VT :	2006V252 NAD	RC	ISI-31	5/24/2006
Class 1 C	Category R-A								
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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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 Examinate exam to assu	tion 2006U047 limited to 50% due to single side ure 100% coverage of the root area.	ed exam. Best ef	fort exam performed on the	ar side of the weld volume. UT Examination 2006U055 performed a 60 degree
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 e	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 e	exam			

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300957-RI	W-9	TEE - VALVE	R1.20-4	SWI NDE-UT-16A	UT 2006U080 NAD	RÇ	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 e	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	I\$I-31	5/16/2006
Comments:	Pre-service e	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
Class 2	Category C-A							
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
Class 2	Category C-C	<u> </u>						
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 e	exam						
Class 2	Category F-A							
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							
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 e	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 e	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 e	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 6	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

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			"	SWI NDE-VT-2.0		T 2006V255 NAD	SI	ISI-89A	5/28/2006
Comments:	2006V001 fo performed pe	und two of the four lugs were partially er 2006P016. Follow-up PSI exam 20	welded to pipe clamp. In 006V255 found no indication	nitiated CAP 01027249. Wons. No scope expansion	NO282 1 requi	040 removed the lugs ed as this is an installa	and re-welded to pi ition error.	pe. Liquid pene	trant exam
302984	H-2	SNUBBER 2	F1.40	SWI NDE-VT-2.0	٧	T 2006V284 NAD	SG	ISI-43C	5/13/2006
303005	H-2	SNUBBER 2	F1.40	SWI NDE-VT-2.0	٧	T 2006V285 NAD	SG	ISI-43D	5/14/2006
Comments:	Inspection lin	nited to valve block.							
305055	H-1	ROD/CLAMP	F1.20a	SWI NDE-VT-2.0	٧	T 2006V006 NAD	SI	ISI-100B	4/29/2006
Comments:	Successive 6	examination to 2001V134. No change	e in condition.						
305630	H-1	Pipe Restraint	F1.20b	SWI NDE-VT-2.0	٧	T 2006V243 NAD	AF	ISI-52A	5/21/2006
				SWI NDE-VT-2.0	٧	T 2006V007 IND	AF	ISI-52A	4/29/2006
Comments:		und inadequate thread engagement a per 2006V243 with no indications ide		1027266 initiated. Installa	lation e	rror, no scope expansi	on required. Correc	cted condition pe	r WO 284540-02.
305651	H-10	Double Spring	F1.20c	SWI NDE-VT-2.0	٧	T 2006V254 NAD	AF	ISI-69A	5/27/2006
Comments:	Pre-service e	exam							
315870	H-1	CS Pump 12 Support A	F1.40	SWI NDE-VT-2.0	٧	T 2006V030 NAD	CS	ISI-90B	4/30/2006
315871	H-2	CS Pump 12 Support B	F1.40	SWI NDE-VT-2.0	٧	T 2006V010 NAD	cs	ISI-90B	4/29/2006
321642	H-2B	Snubber B	F1.20c	SWI NDE-VT-2.0	٧	T 2006V033 NAD	MS	ISI-68C	5/3/2006
Comments:	Pre-service 6	exam							
Class 2 C	ategory R-A								
301482-RI	W-7LSU	PIPE - TEE	R1.20-4	SWI NDE-UT-16A	ι	T 2006U064 NAD	RH	ISI-55A	5/11/2006
				SWI NDE-UT-16A	ι	T 2006U063 NAD	RH	ISI-55A	5/11/2006
301483-RI	W-8LSU	TEE - PIPE	R1.20-4	SWI NDE-UT-16A	ι	T 2006U067 NAD	RH	ISI-55A	5/11/2006
				SWI NDE-UT-16A	ι	T 2006U068 NAD	RH	ISI-55A	5/11/2006
301489-RI	W-13LSD	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	ι	T 2006U065 NAD	RH	ISI-55A	5/11/2006
				SWI NDE-UT-16A	ι	T 2006U066 NAD	RH	ISI-55A	5/11/2006
301846-RI	W-2LSD	PIPE - ELBOW	R1.11-2	SWI NDE-UT-16A	L	T 2006U061 NAD	RH	ISI-89B	5/12/2006
				SWI NDE-UT-16A	ι	T 2006U062 NAD	RH	I\$I-89B	5/12/2006
302255-RI	W-5	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	ι	T 2006U053 NAD	RH	ISI-91A	5/10/2006
				SWI NDE-UT-16A	ι	T 2006U015 NAD	RH	ISI-91A	5/10/2006
302256-RI	W-8	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	ι	T 2006U011 NAD	RH	ISI-91A	4/29/2006
				SWI NDE-UT-16A	ι	T 2006U010 NAD	RH	ISI-91A	4/29/2006
305050-RI	W-30	PIPE - ELBOW	R1.20-4	SWI NDE-UT-16A	ι	T 2006U003 NAD	SI	ISI-100B	5/1/2006
				SWI NDE-UT-16A	ι	T 2006U004 NAD	SI	ISI-100B	5/1/2006
305075-RI	W-4	PIPE- ELBOW	R1.20-4	SWI NDE-UT-16A	ι	T 2006U056 NAD	SI	ISI-100A	5/10/2006
				SWI NDE-UT-16A	ι	T 2006U050 NAD	SI	ISI-100A	5/10/2006
305087-RI	W-16	ELBOW - PIPE	R1.20-4	SWI NDE-UT-16A	ι	T 2006U070 NAD	SI	ISI-100A	5/12/2006
				SWI NDE-UT-16A		T 2006U058 NAD	SI	ISI-100A	5/12/2006
315667-RI	W-13A	Pipe to Pipe	R1.11-5	SWI NDE-UT-1A	ι	T 2006U059 GEO	AF	ISI-69A	5/12/2006

- 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

Summary N	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
Class 3	Category D-A						
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
Class 3	Category F-A						
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 cha	inge in condition.					

NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

INSERVICE INSPECTION
SUMMARY REPORT

Section 4. IWE Examinatons (7 pages)

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

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 cl	nanged to identify this area a	s inaccessible	per inspection re	eport.				
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	1SI-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

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	\$-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 ev	aluated as acceptable per Ca	AP 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	PÇ	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 ev	aluated as acceptable per Ca	AP 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

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	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	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	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	1 VT 2006V144 NAD	PC	ISI-322	5/11/2006
400197	S-168	Accessible Surface Area	E-A	E1.12		1 VT 2006V048 IND	PC	ISI-322	5/11/2006
Comments:	Condition ev	aluated as acceptable per C	AP 1031439						
400198	S-169	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	· · · = - · · · · · · · · · · · · · · ·	PC	ISI-300	5/14/2006
400227	S-198	Accessible Surface Area	E-A	E1.12		1 VT 2006V174 NAD	PC	ISI-300	5/14/2006
400228	S-199	Accessible Surface Area	E-A	E1.12		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	1 VT 2006V176 NAD	PC	ISI-300	5/14/2006

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	PĊ	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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.		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

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	1 VT 2006V072 NAD	PC	ISI-313	5/8/2006
400293	C25B	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	1 VT 2006V073 NAD	PC	ISI-313	5/8/2006
400294	C26	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	1 VT 2006V230 NAD	PC	ISI-303	5/8/2006
400332	C41A	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	1 VT 2006V075 NAD	PC	ISI-318	5/11/2006
400333	C41B	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	1 VT 2006V231 NAD	PC	ISI-310	5/8/2006
400334	C41C	Accessible Surface Area	E-A	E1.12	SWI NDE-VT-2.1	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.	- · · · · · · · · · · · · · · · · · · ·	PC	ISI-302	5/19/2006
					SWI NDE-VT-1.		PC	ISI-302	5/20/2006
					=	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.

NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

INSERVICE INSPECTION SUMMARY REPORT

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 I 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 I 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.

NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

INSERVICE INSPECTION SUMMARY REPORT

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

Section 6. Snubber Inservice Testing and Preservice Examinations

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

SNUBBER#	PI# REMOVED	FUNCTIONAL TEST WO AS FOUND	FUNCTIONAL TEST RESULTS	PI# REPLACED	INSTALLATION WO	BOP EXAM NUMBER
1-MSH-65	543	95791	SAT	491	99033	BOP-VT-06-032
1-MSH-66	471	95791	SAT	547	99037	BOP-VT-06-033
1-MSH-69B	551	95791	SAT	359	99038	BOP-VT-06-035
1-RCVCH-1270	9	95791	SAT	217	99024	BOP-VT-06-024
1-RHCH-27	319	95791	SAT	171	99019	BOP-VT-06-009
1-RHRH-58	283	95791	SAT	150	99023	2006V045
1-RHRH-60	12	95791	SAT	158	99025	2006V038
1-RRHH-62	95	95791	SAT	391	99026	BOP-VT-06-023
1-AFWH-82	442	95791	SAT	61	99027	BOP-VT-06-014
1-CCH-331	249	95791	SAT	72	99028	BOP-VT-06-012
I-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

INSERVICE INSPECTION SUMMARY REPORT

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 ①	MRPC	100%	100%

⑤ Supplemental MRPC testing was based on both baseline and current results: Inspected all baseline GMD, PVN, SVI, and percent calls. Inspect all current BLG ≥ 1.0, CUD, DEP, DNG ≥ 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	Н	50	37	10	04H	-0.47	<ts< td=""></ts<>
2	11	Н	51	38	8	02H	0.43	<ts< td=""></ts<>
3	11	Н	51	39	9	04H	-0.51	<ts< td=""></ts<>
4	11	Н	52	39	8	04H	0.11	<ts< td=""></ts<>
5	11	Н	51	40	8	02H	0.41	<ts< td=""></ts<>
6	11	Н	51	44	8	05H	-0.46	<ts< td=""></ts<>
7	11	Н	53	44	9	07H	-0.64	<ts< td=""></ts<>
8	11	Н	53	49	7	04H	0.40	<ts< td=""></ts<>
9	11	Н	53	50	10	04H	-0.49	<ts< td=""></ts<>
10	11	Н	54	50	10	05H	-0.49	<ts< td=""></ts<>
11	11	H	53	51	11	04H	-0.49	<ts< td=""></ts<>
12	11	Н	54	51	11	04H	-0.41	<ts< td=""></ts<>
13	11	H	54	51	9	07H	-0.52	<ts< td=""></ts<>
14	11	Н	53	52	10	03H	-0.43	<ts< td=""></ts<>
15	11	Η	53	52	12	04H	-0.57	<ts< td=""></ts<>
16	11	Η	55	52	11	07H	-0.48	<ts< td=""></ts<>
17	11	Н	54	53	9	04H	-0.46	<ts< td=""></ts<>
18	11	Н	55	53	13	04H	-0.54	<ts< td=""></ts<>
19	11_	Н	54	54	7	03H	0.35	<ts< td=""></ts<>
20	11	Η	54	54	12	04H	-0.60	<ts< td=""></ts<>
21	11	Н	55	54	11	04H	-0.43	<ts< td=""></ts<>
22	11	Н	53	55	9	04H	-0.57	<ts< td=""></ts<>
23	11	Н	54	55	9	03H	0.32	<ts< td=""></ts<>
24	11	Н	54	56	7	02H	0.49	<ts< td=""></ts<>
25	11	Н	54	56	10	04H	-0.52	<ts< td=""></ts<>
26	11	Н	54	56	10	07H	-0.49	<ts< td=""></ts<>
27	11	Н	55	56	12	01H	-0.41	<ts< td=""></ts<>
28	11	Н	55	56	9	04H	0.35	<ts< td=""></ts<>
29	11	Н	54	57	10	01H	-0.52	<ts< td=""></ts<>
30	11	Н	54	57	8	02H	0.41	<ts< td=""></ts<>
31	11	Н	54	57	8	03H	0.33	<ts< td=""></ts<>
32	11	Н	54	57	11	04H	-0.55	<ts< td=""></ts<>
33	11	Н	55	57	8	04H	-0.46	<ts< td=""></ts<>
34	11	Н	54	58	8	03H	0.43	<ts< td=""></ts<>
35	11	Н	54	58	10	04H	-0.52	<ts< td=""></ts<>
36	11	Н	55	58	9	04H	-0.40	<ts< td=""></ts<>
37	11	Н	54	59	12	04H	-0.54	<ts< td=""></ts<>
38	11	Н	55	59	6	02H	0.35	<ts< td=""></ts<>
39	11	Н	54	60	9	04H	-0.51	<ts< td=""></ts<>
40	11	Н	55	60	12	03H	-0.62	<ts< td=""></ts<>
41	11	Н	50	61	4	AV3	0.00	<ts< td=""></ts<>
42	11	Н	50	61	7	AV4	0.00	<ts< td=""></ts<>
43	11	Н	50	61	6	AV7	0.00	<ts< td=""></ts<>

No.	S/G	LEG	ROW	COL	PERCENT	LOCATION	ELEVATION	STATUS
44	11	Н	39	62	5	AV3	0.00	<ts< td=""></ts<>
45	11	Н	40	62	4	AV7	0.05	<ts< td=""></ts<>
46	11	Н	48	62	5	AV3	0.00	<ts< td=""></ts<>
47	11	Н	48	62	4	AV5	0.00	<ts< td=""></ts<>
48	11	Н	54	62	10	04H	-0.56	<ts< td=""></ts<>
49	11	Н	53	63	9	04H	-0.51	<ts< td=""></ts<>
50	11	Н	54	63	11	03H	-0.55	<ts< td=""></ts<>
51	11	Н	54	63	9	04H	-0.40	<ts< td=""></ts<>
52	11	Н	55	63	7	02H	0.40	<ts< td=""></ts<>
53	11	Η	47	64	9	03H	0.43	<ts< td=""></ts<>
54	11	Н	53	64	9	04H	-0.57	<ts< td=""></ts<>
55	11	Н	54	64	9	04H	-0.51	<ts< td=""></ts<>
56	11	Н	54	64	7	08H	-0.36	<ts< td=""></ts<>
57	11	Н	55	64	7	04H	-0.51	<ts< td=""></ts<>
58	11	Н	48	66	11	03H	-0.57	<ts< td=""></ts<>
59	11	Η	49	66	5	AV6	0.00	<ts< td=""></ts<>
60	11	Н	49	66	7	AV7	0.00	<ts< td=""></ts<>
61	11	Н	52	70	9	04H	-0.54	<ts< td=""></ts<>
62	11	Η	50	73	7	03H	0.35	<ts< td=""></ts<>
63	11	Η	50	77	10	04H	-0.49	<ts< td=""></ts<>
64	11	Н	47	87	13	03H	-0.52	<ts< td=""></ts<>
65	11	Н	44	88	9	04H	-0.74	<ts< td=""></ts<>
1	12	Н	11	4	11	03H	-0.77	<ts< td=""></ts<>
2	12	Н	51	41	12	04H	0.44	<ts< td=""></ts<>
3	12	Н	52	41	11	03H	46.70	<ts< td=""></ts<>
4	12	Н	47	48	2	AV5	0.00	<ts< td=""></ts<>
5	12	H	47	48	3	AV6	0.00	<ts< td=""></ts<>
6	12	H	47	48	2	AV8	-0.03	<ts< td=""></ts<>
7	12	Н	41	49	2	AV3	-0.22	<ts< td=""></ts<>
8	12	Н	48	50	3	AV4	0.00	<ts< td=""></ts<>
9	12	Н	48	50	2	AV6	-0.08	<ts< td=""></ts<>
10	12	Н	48	52	1	AV3	-0.17	<ts< td=""></ts<>
11	12	Н	35	53	1	AV3	0.08	<ts< td=""></ts<>
12	12	Н	35	53	2	AV5	-0.11	<ts< td=""></ts<>
13	12	Н	35	53	3	AV9	0.00	<ts< td=""></ts<>
14	12	Н	51	53	11	AV3	-0.20	<ts< td=""></ts<>
15	12	Н	54	_54	3	AV7	0.00	<ts< td=""></ts<>
16	12	Н	55	56	4	AV7	0.03	<ts< td=""></ts<>
17	12	<u>H</u>	47	58	2	AV3	-0.14	<ts< td=""></ts<>
18	12	Н	47	58	2	AV4	-0.17	<ts< td=""></ts<>
19	12	Н	55	58	21	03H	-0.66	<ts< td=""></ts<>
20	12	<u>H</u>	55	58	15	05C	0.49	<ts< td=""></ts<>
21	12	H	55	59	12	01C	-0.50	<ts< td=""></ts<>
22	12	Н	39	61	1	AV3	0.20	<ts< td=""></ts<>
23	12	Н	39	61	1	AV4	-0.26	<ts< td=""></ts<>
24	12	Н	52	61	2	AV2	0.00	<ts< td=""></ts<>
25	12	Н	52	61	2	AV3	0.00	<ts< td=""></ts<>
26	12	Н	52	61	5	AV4	0.00	<ts< td=""></ts<>

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

TABLE III
Identification of Tubes Plugged or Sleeved

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

LEGEND OF FIELDS AND CODES

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

NUCLEAR MANAGEMENT COMPANY PRAIRIE ISLAND UNIT 1 CYCLE 23

INSERVICE INSPECTION
SUMMARY REPORT

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.

	WO, EEC,		Code	
ltem#	MOD #s	Description of Work Completed	Class	SYSTEM
	0306299,			
	MOD	B # # # # # # # # # # # # # # # # # # #	•	711
1-23-002		Permanently removed valve and re-piped system.	3	ZH
1 22 002	PO # P603906	Weld build up on Suction Bells, Column Pipe Flanges, Discharge Elbow, and Connector Pipe.	3	CL
1-23-003	0306303,	Discharge Elbow, and Connector Fipe.		OL .
	MOD			
1-23-004	1	Permanently removed valve and re-piped system.	3	ZH
1-23-005	 	Replaced charging pump packing assemblies.	2	VC
	0401382	Replaced nut on inspection cover.	3	CL
		Replaced the mechanical seal gland plate and gland		
1-23-007	0408556	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
	0500826,			
1-23-016	05T185	Furmanited leak.	2	MS
1-23-017	0201889	Replaced valve block.	yes	SN
1-23-022		Replaced charging pump packing assemblies.	2	VC
	WO#			
	9509871,9			
		Replacement of FCU coils in the #11, 12, 13, and 14 FCU		
1-23-023	09873,950	per Modification 94L442. Removed motor cooler supply	2	ZC and CL
	† 	and return lines.	<u>2</u> 3	CL CL
1-23-025	1	Replaced Valve.		1
1-23-026	 	Replaced bonnet.	2	VC
1-23-027		Replaced the mechanical seal with integral gland plate.	2	VC
1-23-031	0506465	Replaced flange fasteners.	3	CL
1-23-032	0503833	Rebuilt spare charging pump packing assemblies 7, 8, and 9.	2	vc
1-23-032		Replaced the mechanical seal gland plate.	2	VC
	1	Replaced H-Bend sections.	2	CL
1-23-035	100598,	nepiaceu n-deliu sections.		UL.
1-23-036		Replaced H/U-Bend sections as necessary.	2	CL
	100389,	The second of th		
1-23-038	0509533	Replaced the mechanical seal gland plate.	2	vc
		Installed blank (pancake) flanges at the supply and return		
	0409587,	connections. Modified the FCU support structure to		
	91150,	facilitate installation of the pancakes. Replaced flange	0	70
1-23-040	EC-621	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		Replaced 1 H-Bend.	2	ZC
1-23-044		Replaced 2 H-Bend sections and stub piece of tubing.	2	ZC
1-20-044	93209,	Treplaced 2 11-Bend Sections and Stab piece of tability.		
1-23-045	0501735	Replaced the mechanical seal gland plate.	2	l vc
	97614,		 -	
	DCP	Replaced RCGV piping and support. Replaced RVLIS		ĺ
1-23-049	03RV05	piping and added new support	1	RV
1-23-050	92606	Replaced orifice plate flange fasteners.	3	CL
	97613,			
	DCP	Replaced Marmon Clamps with CETNAs as part of the		
1-23-052	03RV05	replacement Reactor Vessel Head project.	1	RV
1-23-053	99264	Installed Flanges on spare Fan Coil Units.	2	zc
	93077,			
	EEC-1546,			
1-23-054	EEC-7712	Replace check valve disc.	1	SI
		Replaced CS flange fasteners with the required SS		
1-23-056	82124	materials.	2	VC
1-23-057	93068	Replaced bonnet assembly.	_ 1 _	RC
	98241,			
	98242,			
	98244,			
	DCP			
1-23-058		Replaced valves and installed new support.	1	RC
	55027,			
1-23-059	55029,	Banksod and flances	3	СС
	 	Replaced end flanges.		CC
1-23-060		Replace CC piping flange fasteners.	3	
1-23-061		Replaced the channel and cover flange fasteners.	2	RH
4 00 005	97340-01,	Replaced applicable valve to flange nuts with superbolt	^	
1-23-065	EEC-1096	material.	2	MS
1 22 066	97341-01, EEC-1096	Replaced applicable valve to flange nuts with superbolt material.	2	MS
1-23-000	97342-01,	Replaced applicable valve to flange nuts with superbolt		IVIS
1-23-067	EEC-1096	material.	2	MS
1 20 007	99264-01,	macra.		14.0
	DCP			
1-23-069		Replaced coils.	2	ZC
	99263-02,		. 	
	DCP			
1-23-070		Replaced coils.	2	ZC
	99265-01,			
	DCP			
1-23-071	05ZC05	Replaced coils.	2	ZC
	99266-01,			
	DCP]	_	
1-23-072	U5ZC05	Replaced coils.	2	ZC

	WO, EEC,		Code	
Item#	MOD #s	Description of Work Completed	Class	SYSTEM
	93076,			
	EEC-1546,			
1-23-076	EEC-7712	Replace check valve disc and cap fasteners.	1	SI
	93078,			
1-23-077	EEC-1546, EEC-7712		1	SI
1-23-077	93080,	Replace check valve disc and cap fasteners.	'	31
	EEC-1546,			
1-23-078	EEC-7712	Replace check valve disc and cap fasteners.	1	SI
	153518-01	Replaced swing bolt pins and retainers.	MC	ZC
		Replace RC pump motor including integral CC piping.	2	CC
	74601-01			
1-23-081	95730,	Replaced piston, cylinder and rod bushing.	yes	SN
	DCP			
1-23-082	I .	Replaced reactor vessel head.	1	RV
	94827-01,			
1-23-083		Replaced Plug.	1	RC
	94826-01,			
1-23-084	EC 501	Replaced Plug.	1	RC
1-23-086	100696-01	Replaced mechanical seal including gland plate.	2	cs
		Valve Intervals (stem/plug assembly, seat, cage) and		
1-23-087	89804	bonnet nuts were replaced as required.	3	ZX
	282255-			
4 00 000	01, 95659-		_	
1-23-089	07	Replaced Cold Leg Primary Manway fastener set.	1	SG
1.22.000	95658-01	Replaced secondary manway fastener assembly # 42 and hand hole fastener assembly # 10.	2	SG
		<u> </u>		
	95724-02	Replaced manway fastener stud and nut #15.	1	RC
1-23-092	95532-03	Replaced trim set.	2	MS
1 22 002	95659-09	Replaced 11 primary cold and hot leg, and 12 primary cold leg manway fastener sets.	1	60
1-23-093	98244-06	leg manway lastener sets.		SG
	DCP	Replaced the integral attachment lugs to allow the proper		
1-23-094	04RC03	placement of snubber mounting pin.	1	RC
		Modified piping slightly to accommodate installation of the		
1-23-095	99266-05	new 14 Fan Coil Unit coils.	2	CL
		Modified piping slightly to accommodate installation of the		
1-23-096	99264-07	new 12 Fan Coil Unit coils.	2	CL
1-23-098	99206-02	Replaced plug.	2	ZX
	90364-02,			
	EC 8126	Replaced flange fasteners.	2	RH
1-23-100	284540-02	Replace support mounting plate fasteners.	2	AF
		Relocated spring can base plate to correct position for	_	
1-23-101	283780	adequate support from both spring cans.	2	AF
4 00 400	455407.04	Replaced (1) lost stud on the north end cover with (1) new,		
	155407-01	3/4"-10UNC2A A193 Gr. B7.	3	cc
	0081504-		,	61
1-23-104	<u> </u>	Replaced the mechanical seal gland plate and fasteners.	2	SI

	WO, EEC, MOD#s	Description of Work Completed	Code Class	SYSTEM
Item#	MUD#\$		· Class	* OA OT CHIS
1 22 105	89977-01	Replaced A296 CF8 male and female discs with A351 CF8.	2	vc
1-23-103	09911-01	Lugs were replaced with new lugs and re-welded. Also		
1-23-106	282040-02	replaced was a clevis pin.	2	SI
1-23-107	99207-02	Replacement of the plug and seat on CV-39412	3	ZX
1 20 101	0020, 02	Replacement of the existing plug on CV-39405 like-for-like		
1-23-108	99201-01	with a new plug.	2	zx
	WO 285751-	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,		
1-23-109	01, ECN 8221	eye nut, etc.) for the installation of the Liesaga Spring Can will be installed as well.	1	RC
	WO 88959-02	Valve internals (plug and seat) were replaced	2	AF
1-23-111	286663- 01, EC-	Installed base plate and base plate fasteners.	2	FW
1-20-111	99040.	instance base plate and base plate fasteriers.		
1-23-113		Replaced SG snubber valve blocks	1	SG

									ITEM 1-23-0	02
1.	Owner	Nuclear Mar	nagement Co	mpany, LLC		Date 6/8/	2005			
2.	Plant	Praire Island	l Nuclear Ge	Name nerating Plant		Sheet	1	of	2	
		1717 Wakor	nade Dr. E, V	Name Velch Minnesota 55	6089	0306299, MC	OD 03ZH01			
	Wash Da		•	Address		Re	pair Organizat	ion P.O. N	o., Job No., etc	
3.	WORK Pe	rformed by	Owner	Name		Type Code S	Symbol Stamp	N/A		
			Same	Authorization N/A						
				Address		Expiration D	ate	N/A		
4.	Identific	ation of Syst	em ZH			Code Class	3			
5.	(a) Appli	icable Constr	uction Code	B31.1	,	1989	Edition			
	Addenda					Code Cases				
	(b) Appl	icable Editio	n of Section	XI Utilized for Re	pair/Replacement	Activity	1998E/2000A	\		
	(c) Appl	icable Section	n XI Code C	ases None						
6.	Identific	ation of Com	ponents					-		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Removed, or	Code
		Pump Unit C	ooler Outlet	Powers			CV-31754		Removed	
7.	Descrip	otion of Work	pe	rmanently removed	valve and repiped	system.				
8.	Tests c	onducted:	Ну	drostatic Pn	eumatic N	ominal Operat	ting Pressure	Exem	pt	. ,
			Oti	her Pro	essure NOP	psi	Test Temp.	NOT	г • ғ	
0	ther: n/a	t		-	****					

	11EM 1-23-002
0 Pour de 1975	
9. Remarks n/a	
	
CERTIFICATE OF COMPLIANCE	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the requirements of the ASI	ME Code, Section XI.
Type Code Symbol Stamp	
Type code cymbol clamp	
Certificate of Authorization No. A Expiration Date	
Signed , ASME Program Engineer Date	
Owner or Owner's Designee , Title	
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pr	
Inspectors and the State or Province of Minnesota	and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn.	have
inspected the components described in this Owner's Report during the period2100 04	to
, and state that to the best of my knowledge and belief, the Owner has p	
examinations and taken corrective measures described in this Owner's Report in accordance	e with the
requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty,	
implied, concerning the examinations and corrective measure described in the Owner's	
Furthermore, neither the Inspector nor his employer shall be liable in any manner for any per	sonal injury of
property damage or a loss of any kind arising from or connected with this inspection.	
+ .000	
Inspector's Signature Commissions No 17055 ANI MA 3	11934
Inspector's Signature National Board, Province and	d Endorsements
Date	

									1-23-0	03	
1.	Owner	Nuclear Mar	nagement C	Company, LLC		Date 7/6/2	2006				
2.	Plant	Praire Island	d Nuclear G	Name enerating Plant		Sheet	1	of	2		
		1717 Wako	nade Dr. E,	Name Welch Minnesota 55	5089	PO # P60390	06				
3.	Work Pe	rformed by	HydroAire	Address Inc.		•	pair Organizat	ion P.O. N	o., Job No., etc		
			834 West	Name Madison, Chicago, II	L 60607	Authorization N/A					
				Address		Expiration D	ate	N/A			
4.	Identific	ation of Syst	em CL			Code Class	3				
5.	(a) Appi	icable Const	ruction Co	de n/a			Edition				
			Addend	a		Code Cases					
	(b) Appl	icable Editio	n of Sectio	n XI Utilized for Re	pair/Replacement	t Activity 1998E/2000A					
	(c) Appli	icable Sectio	n XI Code (Cases None				-			
S .	Identific	ation of Com	ponents					-			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	121 MD	CLG WTR P	ump	Worthington	VTP30535		045-091		Corrected		
7.	Descrip	tion of Work	<u> </u>	Veld build up on Suct	tion Bells, Column	Pipe Flanges,	Discharge Elbo	w, and Cor	nnector Pipe.		
8.	Tests c	onducted:	н	ydrostatic Pr	neumatic N	ominal Operat	ting Pressure	Exem	pt 🗸		
			o	ther 🗍 Pro	essure	psi	Test Temp.		۰F		
0	ther: n/a	1		_							

1-23-003
9. Remarks
5. Remains
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No. 1/4 Expiration Date
Signed, ASME Program Engineer Date
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of have inspected
the components described in this Owner's Report during the period 120703 to 073000,
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be 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 National Board, Province and Endorsements
Date , Loca

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

ITEM 1-23-004 Owner Nuclear Management Company, LLC Date 1/31/2005 Name Praire Island Nuclear Generating Plant Sheet 2 **Plant** 1 of Name 0306303, MOD 03ZH01 1717 Wakonade Dr. E, Welch Minnesota 55089 Address Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name **Authorization** N/A Same N/A **Expiration Date** Address ZΗ **Code Class Identification of System** (a) Applicable Construction Code 1989 **Edition** B31 1 Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E/2000A (c) Applicable Section XI Code Cases None **Identification of Components Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME Serial # Name Removed, or Code Installed Stamp 12 RHR Pump Unit Cooler Outlet **Powers** CV-31753 Removed Temp. Control Valve Permanently removed valve and repiped system. **Description of Work** Tests conducted: Hydrostatic 🗀 Pneumatic Nominal Operating Pressure Exempt Other 🖂 NOP NOT **Pressure** Test Temp. psi Other: n/a

ITEM 1-23-004 9. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization No. Expiration Date ASME Program Engineer Date //3//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 HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period of becoy to oz FEBOS , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions NB 12085 ANI MN 21934 National Board, Province and Endorsements Inspector's Signature February 02, 2005 Date

ITEM 1-23-005

1.	Owner	Nuclear Manageme		Date 2/7/	/2005				
2.	Plant	Praire Island Nucle	Name ar Generating Plant		Sheet	1	of	2	
		1717 Wakonade D	089	0401359					
3.	Work Pe	rformed by Owne	Address r	·····		epair Organizat Symbol Stamp	ion P.O. N	o., Job No., etc	
		Same	Name	···	Authorization N/A				
4.	Address Identification of System VC				Expiration D	Date 2	N/A		
5.	(a) Applicable Construction Code n/a				n/a	Edition			
6.	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								
U .		ation of Componen	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	11 Char	ging Pump	Ajax			145-041	1969	Corrected	
7.	Descrip	tion of Work	Replaced charging pur	np packing assen	nblies.				
8.	Tests c	onducted:	Hydrostatic Pne	eumatic N	ominal Opera	ting Pressure	Exem	pt 🗸	
O	ther: n/a		Other Pre	ssure	psi	Test Temp.		• F	

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 Certificate of Authorization No. Expiration Date ASME Program Engineer Date 2/7/05 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _____ Minnesota 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 64 to on fee os and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. _____ Commissions __ February 01, 2005 Date

								ITEM 1-23-0	06	
. Owner	Nuclear Manager	ment Co	mpany, LLC		Date 7/29	/2005				
. Plant	Praire Island Nuc	Name Praire Island Nuclear Generating Plant			Sheet	1	of	2		
	1717 Wakonade	Name 1717 Wakonade Dr. E, Welch Minnesota 55089								
. Work P	Performed by Owi	Address rformed by Owner				pair Organizat ymbol Stamp	ion P.O. N N/A	o., Job No., etc		
	Name Same			•	Authorization			N/A		
. Identif	 fication of System	CL	Address	·	Expiration Do	ate 3	N/A			
. (a) App	plicable Construction	on Code	ASME VIII	,	1968	Edition				
(b) Any	A plicable Edition of S	ddenda Soetion		nair/Panlacement	Code Cases	1998E/ 2000/	•			
(c) App	plicable Section XI ication of Compone	Code C	-		Acuvity	199027 20007		_		
Comp	ponent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
11 Co	oling Water Strainer		Adams	1158423		158-011	1968	Corrected	V	
. Descr	ription of Work	Re	placed nut on inspe	ection cover.						
. Tests	conducted:	Hy	drostatic 🔲 🛮 Pn	eumatic 🗌 🔝 🛚 N	ominal Operat	ing Pressure	Exem	pt 🕢		

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.

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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
Signed, ASME Program Engineer Date
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have
inspected the components described in this Owner's Report during the period # DEC OY 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.
requirements of the Abivic Code, Section At.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or
implied, concerning the examinations and corrective measure described in the Owner's Report.
Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of
property damage or a loss of any kind arising from or connected with this inspection.
Commissions Signature Commissions National Board, Province and Endorsements
Inspector's Signature National Board, Province and Endorsements
Date Quart 18, 2005
Date

									ITEM 1-23-00	07	
١.	Owner	Nuclear Mar	nagement Co	ompany, LLC		Date 5/10)/2005				
2.	Plant	Name Praire Island Nuclear Generating Plant				Sheet	1	of	2		
		1717 Wako	nade Dr. E, V	Name Velch Minnesota 55	089	0408556					
	Work Pe	Address Performed by Owner					-	ion P.O. N N/A	o., Job No., etc		
		Name Same				_ Type Code Symbol Stamp Authorization		N/A			
	Address Identification of System VC					Expiration D	ate 2	N/A	· · · · · · · · · · · · · · · · · · ·		
· i.		icable Const		e n/a	,	n/a	Edition				
			Addenda	nda <u>n/a</u> Code Cases <u>n/a</u>			n/a		· - · ·		
	(b) Appl	icable Editio	n of Section	XI Utilized for Rep	pair/Replacement	Activity	1998E/ 2000/	4			
		icable Sectionation of Com		ases None			_	•			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	12 BAT	Р		Goulds	792A190-2		145-612		Corrected		
7.	Descrip	otion of Work	: Re	placed the mechan	ical seal gland pla	te and gland fa	steners.				
8.	Tests c	onducted:	. Hy	drostatic Pn	eumatic <u> </u>	ominal Operat	ting Pressure	Exem	pt 🔽		
			Ot	her Pre	essure	psi	Test Temp.		<u> </u>	• • • •	
0	ther: n/a	l									

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.

Barrier St.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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

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.
\mathcal{A} .
Type Code Symbol Stamp N/A
Certificate of Authorization No.
· · · · · · · · · · · · · · · · · · ·
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have
inspected the components described in this Owner's Report during the periodto
and state that to the best of my knowledge and belief, the Owner has performed
examinations and taken corrective measures described in this Owner's Report in accordance with the
requirements of the ASME Code, Section XI.
De signing this soulificate poither the Inquester was his appleasance makes any community agreement of
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report.
Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of
property damage or a loss of any kind arising from or connected with this inspection.
property damage of a loss of any Kind anising from or confinected with this inspection.
Commissions AB PORS AND MAN 21984
/ Inspector's Signature National Board, Province and Endorsements
Date

									HEM 1-23-0	80
1.	Owner	Nuclear Ma	nagement C	ompany, LLC		Date 8/2	/2005			
2.	Plant	Praire Island	d Nuclear G	Name enerating Plant		Sheet	1 .	of	2	 _
	Name 1717 Wakonade Dr. E, Welch Minnesota 55089				089	0400069			,	
				Address		Re	epair Organiz	ation P.O. N	o., Job No., etc	
3.	Work Pe	rformed by	Owner			Type Code	Symbol Stam	p N/A		
	Same			Name	Authorization		N/A	N/A		
				Address		Expiration I	Date	N/A		
4.	Identific	ation of Syst				Code Class	3			
5.	(a) Appli	icable Const	ruction Cod	le B31.1	,	1967	Editio	n n		
	Addenda					Code Cases				
	(b) Appl	icable Editio	n of Section	n XI Utilized for Rep	pair/Replacement	Activity				
	(c) Appli	icable Sectio	n XI Code (ases None						
6.		ation of Com		110.10				<u> </u>		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	Cooling	Water Syster	m Piping				6-CL-34		Removed	
	Cooling	Water Syster	m Piping	· · · · · · · · · · · · · · · · · · ·			6-CL-34		Installed	
7.	Descrip	tion of Work	R	eplaced piping section	on and flange faste	eners.		<u></u>		
8.	Tests c	onducted:	Hy	ydrostatic Pn	eumatic N	ominal Opera	iting Pressure	Exem	pt 🗌	11 SN
			0	ther Pre	essure	psi	Test Temp	o.	• F	
0	ther: n/a	i								

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.

1-23-000
9. Remarks n/a
5. Remarks iva
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No. 1/A Expiration Date
Signed ASME Program Engineer Date 8/8/85
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have
inspected the components described in this Owner's Report during the periodto
7 AUGOS , and state that to the best of my knowledge and belief, the Owner has performed
examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
requirements of the Asivic Code, Section At.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or
implied, concerning the examinations and corrective measure described in the Owner's Report.
Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of
property damage or a loss of any kind arising from or connected with this inspection.
Commissions No 1824 md 21924
Commissions National Board, Province and Endorsements
Hadional board, 1 Tovinios and Endotschichts
Date / Guarat 17 , 2005

ITEM 1-23-013

1.	Owner Nuclear Management Company, LLC					Date 2/15	5/2005				
2.	Plant	Name Praire Island Nuclear Generating Plant				Sheet	1	of	2		
		1717 Wakor		Name /elch Minnesota 55	089	0409743					
			_	Address		Re	pair Organizat	ion P.O. N	o., Job No., etc		
3.	. Work Performed by Owner		Owner			Type Code S	Symbol Stamp	N/A	<u>N/A</u>		
			Same	Name		Authorizatio	n	N/A			
				ddress		Expiration D	ate	N/A			
4.	Identific	ation of Syst	-			Code Class	2				
5.	(a) Appli	cable Constr	ruction Code	n/a	,,		Edition				
			Addenda			Code Cases	<u> </u>				
	(b) Appl	icable Editio	n of Section	XI Utilized for Re	pair/Replacement	t Activity	1998E / 2000	A	•		
	(c) Appli	cable Section	n XI Code Ca	ases None							
6.	Identific	ation of Com	ponents	· · · · · · · · · · · · · · · · · · ·	· · 			•			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	12 BATI	•		Goulds	792A190-2		145-612		Corrected		
7.	Descrip	tion of Work	Re	placed suction flan	ge fasteners.						
8.	Tests c	onducted:	. Нус	drostatic Pn	eumatic N	ominal Opera	ting Pressure	Exem	pt 🗹		
			Oth	ner 🦳 Pr	essure	psi	Test Temp.		• • F	***	
0	ther: n/a			_	-	*******	-	· ·			

ITEM 1-23-013 9. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization No. Expiration Date 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 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 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, Province and Endorsements Inspector's Signature

Date

ITEM 1-23-016 Nuclear Management Company, LLC 5/13/2005 Owner Date Name Plant **Praire Island Nuclear Generating Plant** Sheet 1 2 Name 1717 Wakonade Dr. E, Welch Minnesota 55089 0500826, 05T185 Address Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same N/A **Expiration Date** Address MS **Identification of System Code Class** (a) Applicable Construction Code B16.5 **Edition** Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected. ASME Serial # Name Removed, or Code Installed Stamp RS-19-2 N700328 1968 Shutte & Koering n/a Corrected **Description of Work** Furmanited leak. Pneumatic [Tests conducted: Hydrostatic | Nominal Operating Pressure | Exempt | Other [Pressure Test Temp. ٥F psi Other: Flange will undergo a non-code leakage inspection.

ITEM 1-23-016 9. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization **Expiration Date** ASME Program Engineer Date 5/13/15 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have 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. Commissions Inspector's Signature National Board, Province and Endorsements Date

									11EM 7-23-0	17	
1.	Owner	Nuclear Mar	nagement Co	mpany, LLC		Date 9/6/	2005				
2.	Name Plant Praire Island Nuclear Generating Plant				Sheet	1	of	2			
		1717 Wakor	nade Dr. E, V	Name Velch Minnesota 550	089	0201889					
3. Work Performed by Owner Same			•	Address		Repair Organizatio Type Code Symbol Stamp			on P.O. No., Job No., etc		
			Same	Name	<u></u>	Authorization	•	N/A			
4.	Identific	ation of Syst	-	Address		Expiration D Code Class	ate yes	N/A			
5.	5. (a) Applicable Construction			B31.1	,	1967	Edition				
			Addenda	n/a		Code Cases	n/a	<u> </u>			
	(b) Appl	icable Editio	n of Section	XI Utilized for Rep	air/Replacement	ent Activity 1998E / 2000A					
6.		cable Section		ases None	· · · · · · · · · · · · · · · · · · ·			-			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	Snubbe	1		Basic Engineers			PI-170	1969	Corrected		
7.	Descrip	tion of Work	Re	placed valve block.				_			
8.	Tests c	onducted:	Ну	drostatic Pne	eumatic N	ominal Operat	ting Pressure	Exem	pt 🗹		
O	ther: Sn	ubber will be f		ner Pre	ssure	psi	Test Temp.		•F		
_					··,·						

112m 1-23-01/
). Remarks
, itemana
· · · · · · · · · · · · · · · · · · ·
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
was certify that the statements made in the report are confect and this comorms to the requirements of the ASME Code, Section At.
Type Code Symbol Stamp
Certificate of Authorization No Expiration Date
Signed , ASME Program Engineer Date 9/6/05
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I she understand helding a valid commission issued by the National Decad of Dellar and Decay of Vessel
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed
Inspectors and the State or Province of <u>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the period 34 MAROS to 0658 POS ,
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Lugge C. Commissions NR 1/DRS ANI MN 21924
Inspector's Signature National Board Province and Endorsements
A A A
Date

									ITEM 1-23-0	22	
1.	Owner	Nuclear Mar	nagement Co	mpany, LLC		Date 7/11	/2006				
2.	Plant Praire Island Nuclear Generating Plant					Sheet	1	of	2		
-	Name 1717 Wakonade Dr. E, Welch Minnesota 55089					0405818					
3.	Work Pe	rformed by	Owner	Address			pair Organizat Symbol Stamp	ion P.O. N N/A	o., Job No., etc		
	Same			Name Same			n	N/A			
				Address		Expiration D	ate	N/A			
4.	Identific	ation of Syst	em VC			Code Class	2				
5.	. (a) Applicable Construction			e n/a	,	n/a	Edition	•			
			Addenda <u>n/a</u>		Code Cases	n/a		•			
	(b) Appl	icable Editio	n of Section	XI Utilized for Rep	oair/Replacement	Activity	1998E/ 2000	Ą			
	(c) Appl	icable Sectio	n XI Code C	ases None							
6.	Identific	ation of Com	ponents					-			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	13 Chai	rging Pump		Ajax Iron Works Pumps	T125	N/A	145-043	N/A	Corrected		
7.	Descrip	otion of Work	Re	placed charging pur	mp packing assen	nblies.					
8.		onducted:	Ну	drostatic Pn	eumatic N	ominal Operat	ting Pressure	Exem	pt 🔽		
			Oti	her Pre	essure	psi	Test Temp.		• F		
0	ther: n/a	l 									

1-23-022
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
Certificate of Authorization 14.
Signed Signed , ASME Program Engineer Date 2/11/06,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province ofMinnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the components described in this Owner's Report during the period
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions de 1808 Au Mu JA24
Inspector's Signature National Board, Province and Endorsements
Date July 24 /ox

2. Plant Production 17 3. Work Perform 4. Identification 5. (a) Applicability (b) Applicability (c) Applicability (c) Applicability (c) Applicability (d) Applicability (d) Applicability (e) Ap	raire Island Nuclear G 717 Wakonade Dr. E, rmed by Owner Same	Name enerating Plant Name	5089	Sheet	1 1,9509872,950	of 9873,95098	2		
17 3. Work Perform 4. Identificatio 5. (a) Applicab (b) Applicab (c) Applicab 5. Identification	717 Wakonade Dr. E,	enerating Plant Name Welch Minnesota 55 Address	5089	WO# 950987	1,9509872,950				
3. Work Perform 4. Identificatio 5. (a) Applicab (b) Applicab (c) Applicab 6. Identification	rmed by Owner	Welch Minnesota 55 Address	5089			9873,95098	374		
4. Identificatio 5. (a) Applicab (b) Applicab (c) Applicab 5. Identification				Re	nais Oscanizati				
(a) Applicab(b) Applicab(c) ApplicabIdentification	Same	Name		Type Code S	pan Organizau Symbol Stamp	on P.O. No N/A	on P.O. No., Job No., etc		
(a) Applicab (b) Applicab (c) Applicab Identification				Authorizatio	•	N/A			
(b) Applicab (c) Applicab (dentification		Address				N/A			
(b) Applicab (c) Applicab 5. Identification	on of System ZC	and CL		Code Class	2				
(c) Applicab	ble Construction Co	de ASME III and I	B31.1 ,	1989	Edition				
(c) Applicab	Addend		Code Cases	Code Cases					
Componen	ole Section XI Code (on of Components	Cases None		<u>-</u>					
	nt 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		
12 FCU		Areo Fin	N/A	N/A		1995	Corrected		
13 FCU		Areo Fin	N/A	N/A		1995	Corrected		
14 FCU		Areo Fin	N/A	N/A		1995	Corrected		
7. Description	n of Work R	f Work Replacement of FCU coils in the #11, 12, 13, and 14 FCU per Modification 94L442. Removed motor cooler supply and return lines.							
8. Tests cond	iucted: H			ominal Operat	ting Pressure Test Temp.	Exem	ot		

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.

Other:

ITEM 1-23-023

9. Remarks This Repair/Replacement is to	o document activities completed in the third interval per CA 010546
	
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the	e report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp	
Certificate of Authorization No.	Expiration Date
Signed 3	ASME Program Engineer Date 1/11/06
	's Designee , Title
C	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid col	mmission issued by the National Board of Boiler and Pressure Vessel and employed
by HSB Insp. and Ins. Co. of C	
	ner's Report during the period
	ledge and belief, the Owner has performed examinations and taken corrective Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the concerning the examinations and concerning the examinations and concerning the examinations.	he Inspector nor his employer makes any warranty, expressed or implied, corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall b	be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected wi	•
(Least). Of	Commissions 18 (Pors AN M) 21924
Inspector's Signature	National Board, Province and Endorsements
Date Jul.	<u> 24 , 2006</u>
())(3)	
\smile	

						11EM 1-23-0	25	
Owner Nuclear Management	Company, LLC		Date 8/5/2	2005				
2. Plant Praire Island Nuclear	Name Generating Plant		Sheet	1	of	2		
1717 Wakonade Dr. E	Name , Welch Minnesota 55	089	0409044					
	Address	Repair Organization P.O. No., Job No., etc						
3. Work Performed by Owner			Type Code S	ymbol Stamp	N/A			
Same	Name		Authorization	n	N/A	N/A		
	Address		Expiration D	ate	N/A			
I. Identification of System C	L		Code Class	3				
5. (a) Applicable Construction Co	de B16.34	,		Edition	1			
Adden	da		Code Cases			<u></u>		
(b) Applicable Edition of Section	on XI Utilized for Rep	air/Replacement	Activity	1998E / 200	0A			
(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	
Unit 2 SPLY to STA Air Comp. AFTCLR valve	Vogt			CW-19-7	1968	Removed		
Unit 2 SPLY to STA Air Comp. AFTCLR valve	Vogt			CW-19-7		Installed		
7. Description of Work	Replaced Valve.							
8. Tests conducted:	-lydrostatic Pno	eumatic N	ominal Operat	ting Pressure	✓ Exem	pt 🗀		
(Other Pre	essure N	OP 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.

···	1-23-025
. Remarks n/a	
. Remarks wa	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Co	de. Section XI.
	,
Type Code Symbol Stamp	
Certificate of Authorization No. WA Expiration Date	
Signed, ASME Program Engineer Date,	
Owner or Owner's Designee, Title	
CERTIFICATE OF INICERVICE INICRECTION	
CERTIFICATE OF INSERVICE INSPECTION	
, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressu	
nspectors and the State or Province of Minnesota	_ and employed
HSB Insp. and Ins. Co. of Connecticut of Hartford Conn.	_ have
nspected the components described in this Owner's Report during the period 12mayor 18 AUG 05 , and state that to the best of my knowledge and belief, the Owner has perform	to
examinations and taken corrective measures described in this Owner's Report in accordance with	the
equirements of the ASME Code, Section XI.	i uie
By signing this certificate neither the Inspector nor his employer makes any warranty, exp	ressed or
mplied, concerning the examinations and corrective measure described in the Owner's Rej	
Furthermore, neither the Inspector nor his employer shall be liable in any manner for any persona	linium of
property damage or a loss of any kind arising from or connected with this inspection.	i injury Or
property damage of a loss of any kind ansing from of connected with this inspection.	
Commissions No Most Any mail around	•
Commissions National Board, Province and End	Iorsements
Mational Board, 1 formes and Enc	ioracinenta
Date	

									ITEM 1-23-0	26	
1.	Owner	Nuclear Mai	nagement C	company, LLC		Date 8/2/	2005				
2.	Plant	Praire Island	d Nuclear G	Name enerating Plant		Sheet	1	of	2		
		1717 Wako	nade Dr. E,	Name Welch Minnesota 5	5089	0505629		-	-		
2	Work Pe	Address Work Performed by Owner					Repair Organization P.O. No., Job No., etc				
٠.	WOIR I C	Name Same				Type Code Symbol Stamp Authorization Expiration Date		N/A N/A	 		
								N/A			
4.	Identific	ation of Syst	tem VC	Address		Code Class	2		· · · · · · · · · · · · · · · · · · ·		
5.	(a) Appl	icable Const	ruction Cod	ie B16.34	•		Edition				
			Addend	a		Code Cases					
	(b) Appl	plicable Edition of Section XI Utilized for Repair/Replacem				t Activity	1998E / 2000)A			
5.		(c) Applicable Section XI Code Cases None									
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	11 BA E	Blend. To 11 V	CT INLT	ITT Grine!!			CV-31201		Corrected		
7.	Descrip	otion of Work	: <u>R</u>	eplaced bonnet.							
8.	Tests c	onducted:	H	ydrostatic Pr	neumatic N	lominal Operat	ting Pressure	Exem	pt 🗸	: .	
			o	ther 🗀 Pr	essure	psi	Test Temp.		• F	,	
0	ther: n/a	ì		_							

ITEM	1-23-026
9. Remarks	
3. Remarks	
\cdot	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, S	Saation VI
	Section Al.
Type Code Symbol Stamp	
Certificate of Authorization Max. N/4 Expiration Date	.,
Signed , 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 V Inspectors and the State or Province of Minnesota	
	and employed ave
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, express	
implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal inju	
property damage or a loss of any kind arising from or connected with this inspection.	ury 0.
to a O O l Commissions la logs and many	
Inspector's Signature Commissions National Board, Province and Endors	ements
Date los	
•	

									ITEM 1-23-0	27
1.	Owner	Nuclear Mai	nagement Co	ompany, LLC		Date 10/	12/2005			
2.	Plant	Name Plant Praire Island Nuclear Generating Plant				Sheet	1	of	2	
		1717 Wako	nade Dr. E, V	Name Velch Minnesota 55	6089	0501694				
3.	Work Pe	rformed by	Owner	Address			epair Organizat Symbol Stamp	ion P.O. N N/A	o., Job No., etc	
		r i	Same	Name		Authorization	•	N/A	·····	
4.	Identific	ation of Syst		Address		Expiration I		N/A		
5.		icable Const		e n/a	•	n/a	Edition	. *		
6 .	(c) Appli	icable Editio icable Sectio ation of Com	n XI Code C	XI Utilized for Re	pair/Replacement	Code Cases Activity	n/a 1998E / 2000)A -		
		nent Name	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	12 BAT	Р		Goulds	792A190-2		145-612		Corrected	
7 .	Descrip	otion of Work	Re	placed the mechan	ical seal with integ	ral gland plate),			<u> </u>
8.	Tests c	onducted:	Ну	drostatic Pr	eumatic N	ominal Opera	iting Pressure	Exem	pt 🗹	
Of	ther: n/a	1	Ot	her 🔀 Pr	essure	psi	Test Temp.		• F	

ITEM 1-23-027
9. Remarks n/a
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
Certificate of Authorization Date Expiration Date
Signed , ASME Program Engineer Date 10/12/05
Owner or Owner's Designee , Title
OFFICIAL OF MOFFICE MOFFORM
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut ofHartford Conn have inspected
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 Jucos to 13 oct of and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
any kind ansing from or connected with this inspection.
Commissions No 18085 ANI md 21924
Inspector's Signature National Board, Province and Endorsements
Date
Date

									ITEM 1-23-0	31
1.	Owner	Nuclear Mar	nagement Co	ompany, LLC		Date 10/1	2/2005			
2.	2. Plant Praire Island Nuclear G			Name nerating Plant		Sheet	1	of	2	
		1717 Wakor	nade Dr. E, V	Name Velch Minnesota 55	6089	0506465				
3.	Work Pe	rformed by	Owner	Address					o., Job No., etc	
••			Same	Name		Authorizatio	Symbol Stamp n	N/A N/A		
				Address		Expiration D	ate	N/A		
4.	Identific	ation of Syst	em CL			Code Class	3			
5.	(a) Appli	cable Consti	ruction Code	B16.34	<u> </u>		Edition			
		·	Addenda			Code Cases				
	(b) Appl	icable Editio	n of Section	XI Utilized for Rep	pair/Replacement	t Activity	1998E / 2000	Α	·	
	(c) Appli	cable Sectio	n XI Code C	ases None						
6.	Identific	ation of Com	ponents					•		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	12 Cig V Inlet Val	Vtr Pmp Jack lve	et Wtr HX	Powell			CW-75-1		Corrected	
7.	Descrip	tion of Work	Re	placed flange faste	ners.					
8.	Tests co	onducted:	Ну	drostatic	eumatic N	ominal Operat	ting Pressure	Exem	pt 🗹 .	
			Ot	her 🗍 Pro	essure	psi	Test Temp.		• F	
0	ther: 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.

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The state of the state of the state of

ITEM 1-23-031
9. Remarks n/a
5. (Administration of the state
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
//
Signed ASME Program Engineer Date 10/12/16,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
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 JULOS to 1300005
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions National Board, Province and Endorsements
Date
/

ITEM 1-23-032 Nuclear Management Company, LLC Date 10/10/2005 Owner Name Plant Praire Island Nuclear Generating Plant 2 Sheet 1 of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 0503832 Address Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name **Authorization** N/A Same N/A **Expiration Date** Address **Code Class Identification of System** VC (a) Applicable Construction Code 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** Manufacturer Manufacturer Nat'l Bd # Other ID ASME **Component Name** Yr Built Corrected, Serial # Name Removed, or Code Installed Stamp Spare Charging Pump Goulds Corrected **Description of Work** Rebuilt spare charging pump packing assemblies 7, 8, and 9. Nominal Operating Pressure | Exempt | Tests conducted: Hydrostatic [Pneumatic Other | Pressure psi Test Temp. ۰F Other: n/a

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

	ITEM 1-23-032
9. Remarks	n/a
	OFFICIAL OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
We certify	that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code	le Symbol Stamp
Certificate	e of Authorization Ng. 1 N/A Expiration Date
Signed	, ASME Program Engineer Date 10/10/05,
	Owner or Owner's Designee , Title
	CERTIFICATE OF INSERVICE INSPECTION
! 	
	•
	ordered to the control of constant at the state that the Made at the control of t
I, the unders	rsigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel and the State or Province ofMinnesota and employed
hv H	and the State or Province of <u>Minnesota</u> and employed ISB Insp. and Ins. Co. of Connecticut of <u>Hartford Conn.</u> have inspected
the compon	nents described in this Owner's Report during the period /0 AUC 05 to /0 OCT 05
and state th	hat to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures d	described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
Dy cianina	this sortificate poither the increator per his employer makes any warranty evergened or implied
	this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, the examinations and corrective measure described in the Owner's Report. Furthermore, neither
	or nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
	ising from or connected with this inspection.
4	- 0 0 1
- (1) Yu	Commissions No. 1/285 ANI MN 3/934 National Board, Province and Endorsements
	•
Date	Cictober 10, 2005
<u> </u>	

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

Name Serial # Removed, or Co										ITEM 1-23-0	33	
Plant Praire Island Nuclear Generating Plant Name 1717 Wakonade Dr. E, Welch Minnesota 55089 Address Address Repair Organization P.O. No., Job No., etc Type Code Symbol Stamp N/A Authorization Address Lidentification of System Addenda A	١.	Owner	Nuclear Mar	nagement Co	ompany, LLC		Date 9/16	i/2005				
Address	2.						Sheet	1	of	2		
Name Same Name Same Name Same Authorization Address Expiration Date N/A Address Expiration Date N/A Address Address Addenda N/A Addenda N/A Addenda N/A Addenda N/A Addenda N/A Code Class 2 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity (c) Applicable Section XI Code Cases None Identification of Components Component Name Manufacturer Name Manufacturer Serial # Nat'l Bd # Other ID Yr Built Corrected, Removed, or Installed Installed Sta 12 BATP Goulds 792A190-2 145-612 Corrected Removed, or Component Type Code Symbol Stamp N/A N/A N/A N/A N/A N/A N/A N/			1717 Wakor	nade Dr. E, V		089	0508479					
Name Same Name Authorization N/A				-	Address		Re	pair Organizat	ion P.O. N	o., Job No., etc		
Address Identification of System Address Identification of Section XI Utilized for Repair/Replacement Activity Identification of Components Identification of Com	•	Work Pe	rformed by	Owner			Type Code S	ymbol Stamp	N/A			
Identification of System VC Code Class 2				Same	Name		Authorizatio	n	N/A	N/A		
i. Identification of System VC					Address		Expiration D	ate	N/A	····		
Addenda n/a Code Cases n/a (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None Identification of Components Component Name Manufacturer Name Manufacturer Serial # Other ID Yr Built Corrected, Removed, or Installed State 12 BATP Goulds 792A190-2 145-612 Corrected 7. Description of Work Replaced the mechanical seal gland plate.	١.	Identific	ation of Syst				Code Class	2				
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity (c) Applicable Section XI Code Cases None Identification of Components Component Name Manufacturer Name Serial # Other ID Yr Built Corrected, Removed, or Installed State	i.	(a) Appli	icable Constr	uction Cod	e n/a	,	n/a	Edition				
(c) Applicable Section XI Code Cases None Identification of Components Component Name Manufacturer Nat'l Bd # Other ID Yr Built Corrected, Removed, or Installed State 12 BATP Goulds 792A190-2 145-612 Corrected Corrected Page 145-612 Corrected State 145-612 Corrected State 15 Corrected Page 15 Corrected State 16 Corrected Page 16 Corrected State 17 Corrected Page 17 Corrected State 18 Corrected Page 18				Addenda	n/a		Code Cases	n/a	٠,	<u>_</u>		
Component Name Manufacturer Name Manufacturer Serial # Other ID Yr Built Corrected, Removed, or Installed State		(b) Appl	licable Edition	n of Section	XI Utilized for Rep	pair/Replacement	t Activity	1998E / 2000	A			
Component Name Manufacturer Nat'l Bd # Other ID Yr Built Corrected, Removed, or Installed State		(c) Appli	icable Section	n XI Code C	ases None							
Name Serial # Removed, or Constalled Start	i.	Identific	ation of Com	ponents					-			
7. Description of Work Replaced the mechanical seal gland plate. 8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt ✓		Compo	onent Name				Nat'l Bd#	Other ID	Yr Built	Removed, or	ASME Code Stamp	
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt		12 BAT	Р		Goulds	792A190-2		145-612		Corrected		
	7.	Descrip	otion of Work	Re	placed the mechani	ical seal gland pla	te.					
Other Pressure psi Test Temp.	8.	Tests c	onducted:	Ну	rdrostatic 📋 Pn	eumatic N	lominal Operat	ting Pressure	Exem	pt 🗹		
·				Ot	her ┌┐ Pre	essure	psi	Test Temp.		• F		
Other: n/a	0	ther: n/a	1			-		•				

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

ITEM 1-23-033
9. Remarks n/a
9. Remarks 114a
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No. N/4 Expiration Date
Signed, 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 ofMinnesota and employed
Inspectors and the State or Province of <u>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the period3 AUG-05toto
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
measures described in this Owner's Neport in accordance with the requirements of the Nome Code, Coden At.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions MA 21924 Inspector's Signature National Board, Province and Endorsements
Date

ITEM 4 00 005

1.

									11EM 1-23-U	3 5
1.	Owner	Nuclear Management	t Comp	any, LLC		Date 11/1	11/2005			
2.	Plant	Praire Island Nuclear		ame ating Plant		Sheet	1	of	2	
		1717 Wakonade Dr. I		ime ch Minnesota 55	089	0409621				•
			Add	fress		Re	pair Organizati	on P.O. N	o., Job No., etc	
3.	Work Pe	rformed by Owner				Type Code S	Symbol Stamp	N/A		
		Same	Na	ime		Authorizatio		N/A		
			Add	Iress		Expiration D	ate	N/A		
4.	Identific	ation of System	CL			Code Class	2			
5.	(a) Appli	cable Construction C	ode	ASME III	······································	1989	Edition			
		Adde	nda			Code Cases	• , •			
	(b) Appli	icable Edition of Sect	ion XI	Utilized for Rec	air/Replacement	Activity	1998E / 2000	Α		
				•	•	•				
6.		cable Section XI Codation of Components		None						
	Compo	nent Name		anufacturer ame	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	12 Cont (FCU)	ainment Fan Coil Unit	Al	EROFIN			174-012		Corrected	
7.	Descrip	tion of Work	Repla	ced H-Bend sec	ions.					
8.	Tests c	ondücted:	Hydro	static Pn	eumatic N	ominal Opera	ting Pressure	✓ Exem	pt 🗹	
			Other	Pre	essure N	OP psi	Test Temp.		NOT °F	
Ot	her: n/a			<u> </u>		 `	-			

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.

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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 Expiration Date 11/11/05 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 HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected to // Nov 65 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. __ Commissions Inspector's Signature National Board, Province and Endorsements Date

ITEM 4 85 656

									1-23-0.	36
1.	. Owner Nuclear Management Company, LLC					Date 8/2/2	2006			
2.	Name Plant Praire Island Nuclear Generating Plant					Sheet	1	of	2	
		1717 Wakor	nade Dr. E, W	Name /elch Minnesota 55	089	100598, 0509	753			
3.	Work Pe	rformed by	Owner	Address		•	pair Organizati ymbol Stamp	on P.O. No	o., Job No., etc	
			Same	Name		Authorization	•	N/A		
				Address		Expiration Da	ate	N/A		
4.	Identific	ation of Syst	_			Code Class	2			
5.	(a) Appli	icable Consti	ruction Code	ASME III	,	1989	Edition			
			Addenda			Code Cases	·			
	(b) Appi	icable Editio	n of Section	XI Utilized for Rep	oair/Replacement	Activity	1998E / 2000	Α		
6.		icable Sectio ation of Com		ases None			_	-		
		nent 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	
7.	Descrip	otion of Work	Re	placed H/U-Bend so	ections as necessa	ary.	_			
8.	Tests c	onducted:	Ну	drostatic Pn	eumatic N	ominal Operat	ing Pressure	Exem	pt 🗸	
			Ott	ner 🗌 Pre	essure N	OP psi	Test Temp.	1	NOT ° F	
0	ther: n/a	1						-		

11 EIN 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
//_
Certificate of Authorization 196. Expiration Date
Signed ASME Program Engineer Date 8/4/06,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CERTIFICATE OF INCERVICE MODE ECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the components described in this Owner's Report during the period
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this cortificate poither the Inspector per his employer makes any warranty expressed or implied
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions No 12085 ANI MI 21924
Inspector's Signature National Board, Province and Endorsements
Date August 15 / m/s

ITEM 1-23-038 Nuclear Management Company, LLC Date 7/11/2006 Owner Name Plant **Praire Island Nuclear Generating Plant** Sheet 1 2 Name 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 Name N/A **Authorization** Same N/A **Expiration Date** Address **Identification of System** VC **Code Class** (a) Applicable Construction Code n/a **Edition** n/a Addenda n/a **Code Cases** n/a (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** ASME **Component Name** Manufacturer Manufacturer Nat'l Bd# Other ID Yr Built Corrected, Removed, or Code Name Serial # Installed Stamp **12 BATP** Goulds 792A190-2 145-612 Corrected **Description of Work** Replaced the mechanical seal gland plate. Nominal Operating Pressure 🦳 Exempt 📈 Tests conducted: Hydrostatic [Pneumatic [Other [**Pressure** Test Temp. Other: n/a

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 Expiration Date Certificate of Authorization No ASME Program Engineer Date 7/11/06 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _____ Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 22 05005 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. Commissions As 1/Loss And mod 41924

National Board, Province and Endorsements spector's Signature Date

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

 Pla Wo Ide (a) 	1717 Wakonade I ork Performed by Own Sam entification of System Applicable Construction	Name ar Generation. E, Welch Address Address ZC	ne ne ne ne ne ni ne ni	a 55089	Type Auth	9587, 91 Re Code S corization	Symbol Stamp	N/A N/A	2 o., Job No., etc	
3. Wo 4. Ide 5. (a)	1717 Wakonade I ork Performed by Own Sam entification of System Applicable Construction	ear Generat Nam Or. E, Welch Addre er Nam e Addre ZC n Code	ting Plant ne n Minnesota ess	a 55089	0409 Type Auth	Re Code S corization	150, EC-621 pair Organizat Symbol Stamp	on P.O. No <u>N/A</u> <u>N/A</u>		
4. Ide 5. (a)	entification of System Applicable Construction	Address Address Name Address Address Address ZC n Code	Minnesota ess ne	a 55089	Type Auth	Re Code S orizatio	pair Organizat Symbol Stamp	N/A N/A	o., Job No., etc	
4. Ide 5. (a)	Sam entification of System Applicable Construction	er Name Addre	ne ess		Auth Expi	code S orizatio ration D	Symbol Stamp	N/A N/A	o., Job No., etc	
5. (a)	entification of System Applicable Construction	Addre ZC n Code	ess 		Auth Expi	orizatio ration D	n			
5. (a)	Applicable Constructio	ZC n Code			•		ate	A 1/A		
• •		-	704.4		-	e Class	2	<u>N/A</u>		
(b)	Ad	_	B31.1		, 1967	•	Edition			
(b)	7.10	denda _			Code	e Cases			-	
) Applicable Edition of S	ection XI U	tilized for l	Repair/Replac	ement Activ	ity	1998E / 2000	A		
• •	Applicable Section XI Centification of Compone		None	·						
C	omponent Name	Mar Nan	nufacturer ne	Manufac Serial #	turer Nat'	Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	1 Containment Fan Coil U ange blanks	nit Aero	ofin				174-011	1992	Installed	
	Containment Fan Coil Uupport Structure	nit Aero	ofin				174-011	1992	Corrected	
7. De	escription of Work	Installed	blank (par to facilitat	ncake) flanges te installation o	at the supply the pancake	and retues. Repl	ırn connections aced flange fas	Modified teners.	the FCU support	
8. Te	ests conducted:	Hydrost	atic 🗌	Pneumatic [Nomina	l Operat	ting Pressure	Exemp	pt 🗸	
Other:	: n/a	Other [3	Pressure _		psi	Test Temp.		• F	

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 Expiration Date ASME Program Engineer Date Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed 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 14FEBOG and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report, Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions <u>J8 17685 ANI MJ 2/934</u>
National Board, Province and Endorsements inspector's Signature Date

									ITEM 1-23-0	41
1.	Owner	Nuclear Mar	nagement Co	ompany, LLC		Date 5/2/	2006			
2.	Plant	Praire Island	l Nuclear Ge	Name enerating Plant	 	Sheet	1	of	2	
		1717 Wakor	nade Dr. E, V	Name Welch Minnesota 550	089	91187				
3.	Work Pe	rformed by	Owner	Address			pair Organizat Symbol Stamp	ion P.O. N N/A	o., Job No., etc	
			Same	Name	· · · · · · · · · · · · · · · · · · ·	Authorizatio	•	N/A		
				Address	· · · · · · · · · · · · · · · · · · ·	Expiration D		N/A	,	
4 . 5.		ation of Syste cable Constr		e ASME III		Code Class 1989	2 Edition			
	(-, -, -, -, -, -, -, -, -, -, -, -, -, -		Addenda	***	'	Code Cases				
	(b) Appli	icable Edition	n of Section	XI Utilized for Rep	air/Replacement	t Activity	1998E / 2000	A_	<u></u>	
6.		cable Section ation of Com		ases None				-		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	14 FCU			Aerofin/Westingho use			174-014		Corrected	
7.	Descrip	tion of Work	Re	placed 2 H-Bend sec	ctions.					
8.	Tests co	onducted:	Ну	drostatic Pne	umatic N	ominal Operat	ing Pressure	Exem	pt 🕢	
			Oti	her 🗀 Pre:	ssure	psi	Test Temp.		• F	
O	ther: n/a									

11EM 7-23-047
9. Remarks
9. Remarks
CERTIFICATE OF COMPLIANCE
18/a cartify that the statements made in the conort are correct and this conforms to the requirements of the ASSME Code. Section VI
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp ///
Desirate of As the In-Called As
Certificate of Authorization No. 1/4 Expiration Date
Signed, ASME Program Engineer Date
Owner or Owner's Designee , Title
OFFICATE OF INCEPTION
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the components described in this Owner's Report during the period
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions AB 12085 AU ma 21924
Inspector's Stapature, National Board, Province and Endorsements
Mational Board, Province and Endorsements
Date

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

									ITEM 1-23-0	42	
1. 0	wner	Nuclear Mar	nagement Co	ompany, LLC		Date 3/6	/2006				
2. Pl	lant	Praire Island	i Nuclear Ge	Name nerating Plant		Sheet	1	of	2		
		1717 Wakor	nade Dr. E, V	Name Velch Minnesota 550	089	111590					
				Address		Re	pair Organizat	ion P.O. N	o., Job No., etc		
5. V V	OFK Pe	rformed by	Owner	Name		Type Code S	Symbol Stamp	N/A	N/A		
			Same	Name		Authorization	on	N/A			
				Address		Expiration [Date	N/A			
t. Id	dentifica	ation of Syste	em ZC			Code Class	2				
5. (a	ı) Appli	cable Constr	uction Code	ASME III	,	1989	Edition				
			Addenda			Code Cases		,			
(b	o) Appli	cable Edition	n of Section	XI Utilized for Repa	air/Replacement	t Activity	1998E / 2000	A			
(c	:) Appli	cable Section	n XI Code C	ases None							
i. Id	lentifica	ation of Com	ponents	<u></u>				•			
C	Compor	nent Name	,	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Bullt	Corrected, Removed, or Installed	ASME Code Stamp	
1	1 FCU			Aerofin/Westingho use			174-011		Corrected		
7. D	Descript	tion of Work	Re	placed 1 H-Bend.							
8. T	ests co	onducted:	Ну	drostatic Pne	umatic N	ominal Opera	ting Pressure	Exem	pt 🔽		
			Oti	ner 🗌 Pres	ssure	psi	Test Temp.		۰F		
Other	г: <u>n/a</u>										

ITEM 1-23-042
). Remarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization NG/ N/A Expiration Date
21/1/2/
Signed, ASME Program Engineer Date,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
\cdot
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>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 16Jan 66 to 07MARGA,
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions NB 12085 ANI MA 21924
Commissions No. 1/285 Au. m. 2924 Inspector's Signature National Board, Province and Endorsements Date
Date

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

									ITEM 1-23-0	44
1.	Owner	Nuclear Man	agement Co	ompany, LLC		Date 3/6/	2006			
2.	Plant	Praire Island	l Nuclear Ge	Name nerating Plant		Sheet	1	of .	2	
		1717 Wakon	ade Dr. E, V	Name Velch Minnesota 550	189	111475				
3.	Work Pe	rformed by	Owner	Address		•	pair Organizati iymbol Stamp	on P.O. N N/A	o., Job No., etc	
		•	Same	Name	······································	Authorization	•	N/A		
				Address		Expiration D	ate	N/A		
4.	Identific	ation of Syste				Code Class	2			
5.	(a) Appli	icable Constr	uction Code	ASME III	,	1989	Edition			
			Addenda			Code Cases				
	(b) Appli	icable Edition	of Section	XI Utilized for Rep	air/Replacement	Activity	1998E / 2000	Α		
	(c) Appli	cable Section	n XI Code C	ases None						
6.	Identifica	ation of Com	ponents			,		•		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'i Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	12 FCU			Aerofin/Westingho use			174-012		Corrected	
7.	Descrip	tion of Work	Re	placed 2 H-Bend sec	ctions and stub pi	ece of tubing.				
8.	Tests co	onducted: 🕔	Ну	drostatic Pne	umatic N	ominal Operat	ing Pressure	Exem	pt 🔽	
	,		Oti	her Pre:	ssure	psi	Test Temp.		• F	
Ot	her: n/a									

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
Certificate of Authorization No. 1 N/A Expiration Date
Signed, ASME Program Engineer Date,
Citital of Citital a Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
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>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the period
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
measures described in this Owner's Neport in accordance with the requirements of the Asimic Code, Section Al.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Luca MOS ANI MA 21924
/ Inspector's Signature National Board, Province and Endorsements
Date Work of 2m.
Date

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

									ITEM 1-23-0	45
1.	Owner	Nuclear Ma	nagement (Company, LLC		Date 4/18	8/2006			
2.	Plant	Praire Islan	d Nuclear G	Name Senerating Plant		Sheet	1	of	2	
		1717 Wako	nade Dr. E,	Name Welch Minnesota 5	5089	93209, 0501	735			
3.	Work Pei	rformed by	Owner	Address			pair Organizat Symbol Stamp	ion P.O. N N/A	lo., Job No., etc	
			Same	Name		Authorizatio	•	N/A		
4.	Identifica	ation of Syst	tem V0	Address C	· · · · · · · · · · · · · · · · · · ·	Expiration D Code Class	ate 2	N/A		
5.	(a) Appli	cable Const	ruction Co	de n/a	<u>,</u>	n/a	Edition			
	Addenda <u>n/a</u> (b) Applicable Edition of Section XI Utilized for Repair/Replace				pair/Replacement	Code Cases t Activity	n/a 1998E / 2000)A		
6.		cable Sectio		Cases None				•		
	Compor	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	11 BATE	•		Goulds	792A190-1		145-611		Corrected	
7.	Descript	tion of Work	<u>R</u>	eplaced the mecha	nical seal gland pla	te.	· .			,
8.	Tests co	onducted:	н	ydrostatic P	neumatic N	ominal Opera	ting Pressure	Exem	pt 🗹	
Ot	her: n/a		0	ther P	ressure	psi	Test Temp.		• F	

	ITEM	1-23-045
). Remarks n/a		
CE	RTIFICATE OF COMPLIANCE	
We certify that the statements made in the report a	e correct and this conforms to the requirements of the ASME Code, S	Section XI.
Type Code Symbol Stamp		
Certificate of Authorization No. 1/A		
Signed (2)	ASME Program Engineer Date 4/18/86	
Owner or Owner's Design		
owner of owner of busings		
CERTIF	CATE OF INSERVICE INSPECTION	
l, the undersigned, holding a valid commissio	n issued by the National Board of Boiler and Pressure V	essel
Inspectors and the State or Province of		and employed
by HSB Insp. and Ins. Co. of Connection	· · · · · · · · · · · · · · · · · · ·	ave inspected
	id belief, the Owner has performed examinations and tal	<i>PRO</i> , ken corrective
	accordance with the requirements of the ASME Code,	
Ou signing this soulificate maither the form	and a see his annularies makes and community according	
	ector nor his employer makes any warranty, express e measure described in the Owner's Report. Furthe	
	in any manner for any personal injury of property damag	
any kind arising from or connected with this in		,
$+$ $\sim \bigcirc \bigcirc 0$	Commissions All Mass Asis and 2021	
ای ایر احتمار العمار ا	Commissions National Board, Province and Endors	ements
Date	<u> </u>	
•		

ITEM 1-23-049 Nuclear Management Company, LLC 7/13/2006 Owner Date Name Plant Praire Island Nuclear Generating Plant 2 Sheet 1 of Name 97614, DCP 03RV05 1717 Wakonade Dr. E, Welch Minnesota 55089 Address Repair Organization P.O. No., Job No., etc 3. Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same **Expiration Date** N/A **Address Identification of System** RV **Code Class** (a) Applicable Construction Code **ASME III** 1998 **Edition** Addenda 2000 **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components Component Name** Manufacturer Yr Built Corrected, ASME Manufacturer Nat'l Bd# Other ID Name Serial # Removed, or Code Installed Stamp **RCGVS Piping** 3/4-RC-36 Installed 3/4-RC-28 Installed **RCGVS Piping** RCGVS Piping. 1-RC-36 Installed **RCGVS Piping** 1-RC-83 Installed **RCGVS Piping Support** 1-RCGV-31 Corrected 3/4-RC-22 Installed **RVLIS Piping RVLIS Piping** 14-RC-22 Installed **RVLIS Piping Support** 1-RRCH-184 Installed **Description of Work** Replaced RCGV piping and support. Replaced RVLIS piping and added new support. Nominal Operating Pressure 🦳 Exempt 📈 Tests conducted: Hydrostatic [Pneumatic | Other | Pressure Test Temp.

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.

Other: n/a

ITEM 1-23-049
. Remarks
. remans

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization 245. 1/4 Expiration Date
Signed ASME Program Engineer Date 7/13/06,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of <u>Minnesota</u> and employed <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspect
the components described in this Owner's Report during the period
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken correcti
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implie
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neith
he Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss
any kind arising from or connected with this inspection.
Commissions DE 12085 AU M. 21924
Inspector's Signature National Board, Province and Endorsements
Date

									TEM 1-23-0	50	
i.	Owner	Nuclear Mar	nagement C	ompany, LLC		Date 7/13	/2006				
2.	Plant	Praire Island	l Nuclear Ge	Name enerating Plant		Sheet	1	of	2		
		1717 Wakor	nade Dr. E, I	Name Welch Minnesota 5	5089	92606					
3.	Work Pe	rformed by	Owner	Address		Repair Organization P.O. No., Job No., etc Type Code Symbol Stamp N/A					
			Same	Name		Authorization		N/A			
١.	Identific	ation of Syst		Address		Expiration D Code Class	ate 3	N/A			
5.	(a) Appl	icable Consti	ruction Cod	e B31.1	,	1967	Edition				
	Addenda					Code Cases					
	(b) Appl	icable Editio	n of Section	xI Utilized for Re	pair/Replacement	nent Activity 1998E / 2000A					
i .		icable Sectio ation of Com		Cases None				-			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	12/14 F fastene	CU orifice plates	te flange						Installed		
7.	Descrip	tion of Work	R	eplaced orifice plate	flange fasteners.						
8.	Tests c	onducted:	Hy	/drostatic Pi	neumatic N	ominal Operat	ting Pressure	Exem	pt 🗹		
			O	ther 🗀 Pr	ressure	psi	Test Temp.		• F		
0	ther: n/a	1									

ITEM 1-23-050 9. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp **Expiration Date** , ASME Program Engineer Date 7 /12/16 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ______Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected 02AUG-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report, Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, Province and Endorsements uguet or , lon Date _

								ITEM 1-23-0	52
1.	Owner	Nuclear Manageme	nt Company, LLC		Date 6/1	/2006			
2.	Plant	Praire Island Nuclea	Name ar Generating Plant		Sheet	1	of	2	
		1717 Wakonade Dr	Name . E, Welch Minnesota 55	5089	97613, DCP	03RV05			
3.	Work Pe	rformed by Owner	Address			epair Organizat Symbol Stamp	ion P.O. No N/A	o., Job No., etc	
		Same	Name		Authorization	on	N/A		
4.	Identific	ation of System	Address RV		Expiration I Code Class		N/A		
5.	(a) Appl	icable Construction	Code ASME III, Clas	ss 1 ,	1998	Edition			
	Addenda 2000 (b) Applicable Edition of Section XI Utilized for Repair/Replace				Code Cases t Activity	1998E / 2000)A		
6.		icable Section XI Co ation of Component		· · · · · · · · · · · · · · · · · · ·			-		
•		nent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	Conose	als for old Rx Head	Creusot-Loire			1	1968	Removed	
	CETNA	s for new Rx Head	Westinghouse	-			2004	Installed	
7.	Descrip	otion of Work	Replaced Marmon Cla	amps with CETNA	s as part of the	e replacement R	eactor Ves	sel Head project.	
8.	Tests c	onducted:	Hydrostatic Pr	neumatic N	ominal Opera	ating Pressure	Exem	pt 🗸	
			Other Pr	essure	psi	Test Temp.		• F	
0	ther: n/a	l							

	1-23-052
9. Remarks	n/a
·	CERTIFICATE OF COMPLIANCE
We certify the	hat the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code	Symbol Stamp
Certificate o	f Authorization No. A Expiration Date
Signed _	ASME Program Engineer Date 6/1/06,
	Owner or Owner's Designee , Title
	CERTIFICATE OF INSERVICE INSPECTION
	igned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel and employed
by HS	B Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the compone	ents described in this Owner's Report during the period 10 MARGE to 02 JWG, at to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
	escribed in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing t	his certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning t	he examinations and corrective measure described in the Owner's Report. Furthermore, neither
	nor his employer shall be liable in any manner for any personal injury of property damage or a loss of ing from or connected with this inspection.
<u></u>	Commissions JB19085 AJ, MA 21924
Ins	pector's Signature National Board, Province and Endorsements
Date	Laure of look

ITEM 4 22 052

									1-23-0	3 3
1.	Owner	Nuclear Managem	nent Coi	mpany, LLC		Date 7/20	0/2006			
2.	Plant	Name Praire Island Nuclear Generating Plant				Sheet	1	of	2	
		1717 Wakonade D		Name /elch Minnesota 55	089	99264				
			A	ddress		Re	pair Organizati	on P.O. N	o., Job No., etc	
3.	Work Performed by Owner					Type Code S	Symbol Stamp	N/A		
		Name Same				Authorizatio		N/A		
			A	ddress		Expiration D	Date	N/A		
4.	Identific	entification of System ZC				Code Class	2			
5.	(a) Appl	Applicable Construction Code B31.1			1998	Edition				
		Ad	denda	2000		Code Cases				
	(b) Applicable Edition of Section XI Utilized for Repair/Replace				air/Replacement	Activity	1998E / 2000	A		
	(c) Appl	icable Section XI C	ode Ca	ises None						
6.	Identific	ation of Componer	nts					•		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	Spare F	an Coil Units		Aerofin				2005	Corrected	
7.	Descrip	otion of Work	Inst	alled Flanges on s	pare Fan Coil Unit	s.				
8.	Tests c	conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ✔ Exempt ☐								
	Other Pressure psi Test Temp. • F									
0	ther:									

ITEM 1-23-053 9 Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Expiration Date , ASME Program Engineer Date 7/20/06 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota ____ and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected 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. _____ Commissions _ National Board, Province and Endorsements Date

ITEM 1-23-054

1.	Owner	Nuclear Mar	nagement Co	ompany, LLC		Date 7/24/2006					
2.	Plant	Praire Island	d Nuclear Ge	Name nerating Plant		Sheet	1	of	2		
		1717 Wakor	nade Dr. E, V	Name Velch Minnesota 55	5089	93077, EEC-	-1546, EEC-771	2			
3.	Work Pe	rformed by	Owner	Address Name	Type Code Symbol Stamp		on P.O. No., Job No., etc N/A N/A				
	Same				 	Authorization Expiration Date		N/A			
4.	Identification of System			Address		Code Class	1	MA			
5.	(a) Appli	(a) Applicable Construction Code B16.34			,		Edition				
	(b) Appli	cable Edition	Addenda n of Section	XI Utilized for Re	pair/Replacement	Code Cases	1998E / 2000	A ·	· .		
6.		cable Section		ases None				-			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	Lo Head	SI to Rx Noz	zle Ck	Velan			SI-9-3		Corrected		
7.	Descrip	tion of Work	Re	place check valve	disc.						
8.	Tests co	Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt ✓									
			Ot	her Pr	essure	psi	Test Temp.				
0	ther: n/a		·· ···········		<u> </u>						

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					
Certificate of Authorization No. 1/4 Expiration Date					
Signed , ASME Program Engineer Date 7/24/76					
Owner or Owner's Designee , Title					
CERTIFICATE OF INSERVICE INSPECTION					
I the undersimed helding a valid commission is and by the National David of Dallace at David David					
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 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.					
Commissions 16 12085 ANI MA 21924					
Inspector's Signature National Board, Province and Endorsements					
Date					
()					

ITEM 1-23-056 Owner **Nuclear Management Company, LLC** Date 5/31/2006 Name Plant Praire Island Nuclear Generating Plant **Sheet** 2 1 of 1717 Wakonade Dr. E, Welch Minnesota 55089 82124 **Address** Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same **Expiration Date** N/A Address VC **Identification of System** Code Class 1967 (a) Applicable Construction Code B31.1 **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 **Identification of Components** 6. **Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME Removed, or Name Serial # Code Installed Stamp 2J3-JLT-JBS-E-Letdown Line Relief Valve Crosby VC-25-2 2002 Corrected 15 SK **Description of Work** Replaced CS flange fasteners with the required SS materials. Tests conducted: Hydrostatic | Pneumatic | Nominal Operating Pressure | Exempt | ۰F Other | **Pressure** Test Temp.

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.

Other:

n/a

11-23-05B
0. Damaska
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.
11.
Type Code Symbol Stamp // / / /
Certificate of Authorization No. 1/4 Expiration Date
Signed ASME Program Engineer Date 5/2/66
Owner or Owner's Designee . Title
Owner of Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the components described in this Owner's Report during the period <u>10 maRds</u> to <u>31 mayos</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
model de describée in and e vivoir e report in describée vital de requiremente et die rent e code, e coden rai.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
any kind ansing from or connected with this inspection.
Commissions As i loss Au md 21924 Inspector's Signature Commissions National Board, Province and Endorsements
) Inspector's Signature National Board, Province and Endorsements
\sim
Date

									1-23-0	57		
1.	Owner					Date 5/3	1/2006					
2.	Plant	Praire Island	l Nuclear Ger	Name nerating Plant		Sheet	1	of	2			
		1717 Wakor	nade Dr. E, W	Name /elch Minnesota 550	089	93068						
3. Work Performed by			Owner	Address er			pair Organizat Symbol Stamp	ion P.O. No N/A	P.O. No., Job No., etc			
	. Identification of System RC			Name		Authorization						
4.				ddress		Expiration D	Date 1	N/A	Α			
5.				B16.34	•		Edition					
			Addenda			Code Cases	ode Cases					
	(b) Appi	icable Editio	n of Section	XI Utilized for Rep	air/Replacement	nt Activity 1998E / 2000A						
6.		icable Section ation of Com		ses None				-				
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp		
	Loop B	to PRZ CV-31	224 Bypass	Kerotest			RC-7-1	1974	Corrected			
7.	Descrip	otion of Work	Re	placed bonnet asse	mbly.							
8.	Tests c	onducted:	Ну	drostatic Pno	eumatic N	ominal Opera	ting Pressure	Exem	pt 🗹			
Ot	ther: n/a	1	Ott	ner Pre	essure 	psi	Test Temp.		• F			

1-23-097
9. Remarks
J. Melidika
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No. 1/4 Expiration Date
Signed ASME Program Engineer Date 5/3//06
Owner or Owner's Designee , Title
Owner or Owner's Designee, Title
OCCUTION TO OF INICIDATION
CERTIFICATE OF INSERVICE INSPECTION
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>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
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 APROL to 31 may ob, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
missississ december in the critical of tropert in december with the requirements of the remit code, decision rit.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be 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 National Board, Province and Endorsements
Date

ITEM 1-23-058 Nuclear Management Company, LLC Date 7/14/2006 Owner Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 Name 1717 Wakonade Dr. E, Welch Minnesota 55089 98241, 98242, 98244, DCP 04RC03 **Address** Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same **Expiration Date** N/A Address **Identification of System** RC **Code Class** (a) Applicable Construction Code 2001, 1998 **Edition** ASME III, B16.34, B31.1 Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases **Identification of Components** Corrected. ASME **Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Removed, or Code Name Serial # Installed Stamp **PORV Block Valve** Velan MV-32195 Removed **PORV Block Valve** Velan MV-32196 Removed **PORV Block Valve** Flow Serve MV-32195 Installed **PORV Block Valve** Flow Serve MV-32196 Installed П Piping support Lisega 1RCRH-53 Installed Replaced valves and installed new support. **Description of Work** Pneumatic | Nominal Operating Pressure 🔽 Exempt 🗀 Tests conducted: Hydrostatic [Other 🗀 NOP Test Temp. NOT Pressure

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.

Other: n/a

ITEM 1-23-058

. 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	e Symbol Stamp ///
Cartificate	of Autherization No. 114 Expiration Date
Signed	, ASME Program Engineer Date 7/14/06
Signed	Owner or Owner's Designee , Title
	Carlet of Carlet's Designed , Title
	CERTIFICATE OF INSERVICE INSPECTION
i the under	signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
	and the State or Province of Minnesota and employed
руН	SB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
ne compon and state th	ents described in this Owner's Report during the period ILMAROL to PLULOL, nat to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
	lescribed in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
Du alamina	this spatificate without he transacted and his ample of males and constant and a limited
	this certificate neither the Inspector nor his employer makes any warranty, expressed or implied the examinations and corrective measure described in the Owner's Report. Furthermore, neither
he Inspecto	or nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind ari	sing from or connected with this inspection.
—	
\mathcal{A}	Commissions NS 1'COSS ANI MA 21924
In	Commissions Signature Commissions National Board, Province and Endorsements
In	

							1-23-0	59
. Owner	Nuclear Management C	ompany, LLC		Date 6/7	/2006			
. Plant	Praire Island Nuclear G	Name enerating Plant	· · · · · · · · · · · · · · · · · · ·	Sheet	1	of	2	
	1717 Wakonade Dr. E,	Name Welch Minnesota 55	089	55027, 5502	9, 99054			
		Address		Re	pair Organizat	ion P.O. N	o., Job No., etc	
. Work Pe	erformed by Owner			Type Code S	Symbol Stamp	N/A	Corrected, Removed, or Installed Corrected	
	Same	Name		Authorizatio	on	N/A		-
			Expiration D	Date	N/A			
. Identific	Address Identification of System CC				3			
. (a) Appl	icable Construction Cod	le ASME III, Clas	s C	1968	Edition			
	Addend	a		Code Cases				
(b) Appl	licable Edition of Section	n XI Utilized for Rep	air/Replacement	t Activity	1998E / 2000	Α		
(c) Anni	icable Section XI Code (Cases None					···	
	ation of Components	Jases Hone				-		
Compo	onent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd#	Other ID	Yr Built	Removed, or	Code
CC Hea	at Exchanger end cover	Yuba	69G229-1B	1890	135-032	1969	Corrected	V
7. Descrip	otion of Work R	eplaced end flanges.	,					· · · · · · · · · · · · · · · · · · ·
3. Tests c	onducted: H	ydrostatic 🗹 🛮 Pno	eumatic N	ominal Opera	ting Pressure	Exem	pt 🗌	
	0	ther Pre	essure 1	165 psi	Test Temp.		• F	
Other: n/a	1							

ITEM 1-23-059
9. Remarks
. (Veillains

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization (Value and Cartificate of Authorization (Value and Cartif
Signed 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 ofMinnesota and employe
by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected the components described in this Owner's Report during the period <u>20 MAROL</u> to <u>69AUG-06</u>
the components described in this Owner's Report during the period
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
Du cionina this contificate neither the Inspector was his constant materials and continues.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implie concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neith
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions de 12085 Aug md 21924
Inspector's Signature National Board, Province and Endorsements
Opposition of the control of the con
Date

							1-23-0	5U			
. Owner	Nuclear Manage	ement Company, LLC		Date 5/3	0/2006						
. Plant	Praire Island Nu	Name uclear Generating Plant		Sheet	1	of	2				
	1717 Wakonade	Name e Dr. E, Welch Minnesota 55	089	89376							
		Address		Re	pair Organiza	tion P.O. N	o., Job No., etc				
. Work P	erformed by Ov	vner		Type Code	Symbol Stamp	N/A					
	Sa	Name ime		Authorization	on	N/A		Job No., etc Corrected, Removed, or Installed Corrected			
		Address	Address		Date	N/A					
. Identifi	cation of System	CC		Code Class	3		Corrected, ASMI				
. (а) Арр	olicable Construct	tion Code ASME III	<u>,</u>	1968	Edition	•					
		Addenda		Code Cases	_						
(b) App	olicable Edition of	Section XI Utilized for Rep	pair/Replacement	Activity	1998E / 200	0A					
(c) App	licable Section XI	Code Cases None									
	cation of Compor			· · · · · · · · · · · · · · · · · · ·		-					
Comp	onent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed				
CC Pip	oing Line				10-CC-9		Corrected				
CC Pip	ping Line				10-CC-23		Corrected				
7. Descri	iption of Work	Replace CC piping fla	nge fasteners.	· I · - · · · · · · · · · · · · · · · ·				!			
B. Tests	conducted:	Hydrostatic Pn	eumatic N	ominal Opera	ting Pressure	Exem	pt 🗸				
		Other Pro	essure	psi	Test Temp.		• F				
Other: n/	/a						······································				

	11EM 1-23-060
9. Remarks n/a	
3. Reliidikā	
CERTIFICATE OF C	OMPLIANCE
We certify that the statements made in the report are correct and this cor	forms to the requirements of the ASMF Code. Section XI
· · · · · · · · · · · · · · · · · · ·	norms to the requirements of the Admic Code, dection At.
Type Code Symbol Stamp	
Certificate of Authorization-No. 2/14 Expiration	Date
Signed ASME Program End	gineer Date 5/30/16
Owner or Owner's Designee , Title	,
Owner or Owner a Designed , Title	
OFFICIAL OF MOSE	WAGE MODEOTION
CERTIFICATE OF INSER	IVICE INSPECTION
I, the undersigned, holding a valid commission issued by the N	
Inspectors and the State or Province ofMinnesota	and employed artford Conn. have, inspected
by HSB Insp. and Ins. Co. of Connecticut of H	artford Conn. have inspected
the components described in this Owner's Report during the pand state that to the best of my knowledge and belief, the Own	
measures described in this Owner's Report in accordance with	
Thousands addenose in this officer of topolitin addendance that	and requirements of the french code, code from
By signing this certificate neither the Inspector nor his en	
concerning the examinations and corrective measure desc	
the Inspector nor his employer shall be liable in any manner fo	r any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.	(
Commissions	48 12083 AUI MY 21924
Inspector's Signature	National Board, Province and Endorsements
	•
Date	

ITEM 1-23-061 Nuclear Management Company, LLC **Date** 6/6/2006 Owner Name **Plant** Praire Island Nuclear Generating Plant Sheet 1 2 of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 89376 **Address** Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same N/A **Expiration Date** Address **Identification of System** RH **Code Class** (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 **Identification of Components** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME **Component Name** Serial # Removed, or Code Name Installed Stamp \checkmark 12 RHR Heat Exch. Joseph Oats 1817-1B 341 135-052 Corrected **Description of Work** Replaced the channel and cover flange fasteners. Nominal Operating Pressure \square Exempt earrowTests conducted: Hydrostatic | Pneumatic | Other | **Pressure** NOP Test Temp. NOT ۰F Other: System leakage test will be conducted after maintenance.

11EM 1-23-061
9. Remarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization 756Expiration Date
Signed 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 ofMinnesota and employed
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 march to 07 box 66 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions La 12085 AN 1 MA 2824
Commissions AG 1/085 4A MA 2F124 Inspector's Signature National Board, Province and Endorsements
Date

ITEM 1-23-065

1.	Owner	vner Nuclear Management Company, LLC				Date 5/29	/2006					
2.	Plant	Praire Island	l Nuclear Ge	Name nerating Plant		Sheet	1	of	2			
		1717 Wakon	nade Dr. E, V	Name Velch Minnesota 5	5089	97340-01, EE	C-1096	<u> </u>				
3.	S. Work Performed by Owner Name Same			Address			pair Organizat ymbol Stamp	ion P.O. No N/A	o., Job No., etc			
				Name		Authorization		N/A				
4.				Address		Expiration D Code Class	ate 2	N/A		···		
5.				B16.34			Edition					
	Addenda N/A (b) Applicable Edition of Section XI Utilized for Repair/Replacem (c) Applicable Section XI Code Cases None					Code Cases Activity	N/A 1998E / 2000	A	<u> </u>			
6.		ation of Com						-				
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'i Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp		
	Main Ste	eam Safety Va	alve	Consolidated			RS-21-6		Corrected			
7.	Descrip	tion of Work	Re	placed applicable v	valve to flange nuts	with superbolt	material.					
8.	Tests co	onducted:	Hy	drostatic Pr	neumatic N	ominal Operat	ing Pressure	Exem	pt 🗹			
0	ther:	.,,.	Otl	her Pr	ressure	psi	Test Temp.		•F			

ITEM 1-23-065
s. Remarks
. Notification
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No. 14 Expiration Date
Signed, ASME Program Engineer Date 5/29/06,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CENTIFICATE OF INSLITATE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and the State or Province of Minnesota
Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of have inspected have inspected to the state of the s
the components described in this Owner's Report during the period
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
June P. OP Commissions NB 19085 ANI MA 21924
Inspector's Signature National Board, Province and Endorsements
Data ()
Date

									1-23-0	66				
1.	Owner	Nuclear Mar	nagement Co	ompany, LLC		Date 5/29	/2006							
2.	Plant					Sheet	1	of	2					
		1717 Wakor	nade Dr. E, V	Name Velch Minnesota 550	089	97341-01, EE	EC-1096							
3.	Work Pe	rformed by	Owner	Address		Repair Organizatio Type Code Symbol Stamp			o., Job No., etc					
		•	Same	Name	····	Authorization	•	N/A	N/A N/A					
				Address		Expiration D	ate	N/A						
4.	Identific	ation of Syst	-	Address		Code Class	2		TAIL A				<u> </u>	
5.	(a) Appl	icable Constr	uction Code	B16.34	,		Edition							
			Addenda	N/A		Code Cases	s <u>N/A</u>							
	(b) Appl	icable Editio	n of Section	XI Utilized for Rep	air/Replacement	t Activity 1998E / 2000A								
	(c) Appli	icable Section	n XI Code C	ases None										
6.	Identific	ation of Com	ponents	 				-						
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp				
	Main St	eam Safety Va	alve	Consolidated			RS-21-9		Corrected					
7.	Descrip	tion of Work	Re	placed applicable va	alve to flange nuts	with superbolt	material.							
8.	8. Tests conducted: Hydrostatic Pneumatic					ominal Operat	ing Pressure	Exem	pt 🗸					
			Oti	her 🗌 Pre	ssure	psi	Test Temp.		• F					
0	ther:													

1-23-000
9. Remarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No.) Al/4 Expiration Date
Signed , ASME Program Engineer Date 5/27/06
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 <u>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of Hartford Conn. have inspected
the components described in this Owner's Report during the period 30 mago. to 33 by 56
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions No 12085 ANI MN 21924
Inspector's Signature National Board, Province and Endorsements
Date

ITEM 4 22 007

1. Owner Nuclear Management Company, LLC Name Praire Island Nuclear Generating Plant Name 1717 Wakonade Dr. E, Welch Minnesota 55089 Date 5/29/2006 Sheet 1 of 2 97342-01, EEC-1096	
2. Plant Praire Island Nuclear Generating Plant Sheet 1 of 2 Name	
· · · · · · · · · · · · · · · · · · ·	
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 # Other ID Yr Built Corrected, Removed, or Installed	ASME Code Stamp
Main Steam Safety Valve Consolidated RS-21-10 Corrected	
7. Description of Work Replaced applicable valve to flange nuts with superbolt material.	<u> </u>
8. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	
Other Pressure psi Test Temp.	
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.

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ITEM 1-23-067 9. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp **Expiration Date** ASME Program Engineer Date 5/a5/66 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed of Hartford Conn. HSB Insp. and Ins. Co. of Connecticut have inspected the components described in this Owner's Report during the period 30 magos 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. Commissions Inspector's Signature National Board, Province and Endorsements Date

								ITEM 1-23-0	69
	Owner	Nuclear Manager	ment Company, LLC		Date 7/2	0/2006			
	Plant	Praire Island Nuc	Name lear Generating Plant		Sheet	1	of	2	
		1717 Wakonade	Name Dr. E, Welch Minnesota 5	5089	99264-01, D	CP 05ZC05			
	Work Pe	rformed by Owr	Address			epair Organizat Symbol Stamp	on P.O. N N/A	o., Job No., etc	_
			Name		Authorization		N/A		_
		Sam			Expiration D	• • •	N/A		
	Identific	ation of System	Address ZC		Code Class	2			
	(a) Appl	icable Constructio	on Code ASME III, Cla	ss 2	1989	Edition			
		Ad	ddenda		Code Cases				
	(b) Appl	licable Edition of S	Section XI Utilized for Re	pair/Replacement	t Activity	1998E / 2000	Α		
	(c) Appl	icable Section XI (Code Cases None						
		ation of Compone					-		
	Compo	nent 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	
	12 Fan	Coil Unit coils	Aerofin			174-012	2006	Installed	
7.	Descrip	otion of Work	Replaced coils.	. 					
В.	Tests c	onducted:	Hydrostatic P	neumatic N	ominal Opera	ting Pressure	Exem	pt 🗹	
			Other 🔲 Pr	ressure	psi	Test Temp.		• F	
01	her:								

11Em 1-23-U09
9. Remarks
5. 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.
4
Type Code Symbol Stamp
Certificate of Authorization Ao.
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
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
DV HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the components described in this Owner's Report during the period OTAPROL to IDADS-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.
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions De 12095 ANI MN 21924
Inspector's Signature National Board, Province and Endorsements
Data O
Date

ITEM 1-23-070 Owner Nuclear Management Company, LLC Date 7/5/2006 Name 2. Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name 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 Name **Authorization** N/A Same N/A **Expiration Date Address Identification of System** ZÇ **Code Class** (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 **Identification of Components** Component Name Manufacturer Yr Built ASME Manufacturer Nat'l Bd # Other ID Corrected, Serial # Removed, or Code Name Installed Stamp 11 Fan Coil Unit coils Westinghouse 174-011 1989 Removed 11 Fan Coil Unit coils Aerofin 174-011 2006 Installed **Description of Work** Replaced coils.

4.

Tests conducted:

Other:

Hydrostatic [

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.

Pneumatic [7]

Pressure

Test Temp.

ITEM 1-23-070 9. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization **Expiration Date** ASME Program Engineer Date Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ___Minnesota and employed 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 66 06-101-01 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, Province and Endorsements Date

							1-23-0	/1
. Owner	Nuclear Managem	ent Company, LLC		Date 7/5/	2006			
. Plant	Praire Island Nucle	Name ear Generating Plant		Sheet	1	of	2	
	1717 Wakonade D	Name Or. E, Welch Minnesota 55	5089	99265-01, D	CP 05ZC05			
		Address		Re	pair Organizat	ion P.O. N	o., Job No., etc	
. Work Po	erformed by Owne	er		Type Code S	Symbol Stamp	N/A		
	Same	Name		Authorization		N/A		
		Address		Expiration D	Date	N/A		
. Identifi	cation of System	ZC		Code Class	2			
. (a) App	licable Construction	Code ASME III, Clas	ss 2 ,	1989	Edition			
	Add	denda		Code Cases				
(b) App	olicable Edition of Se	ection XI Utilized for Re	pair/Replacement	Activity	1998E / 2000)A		
(c) App	licable Section XI C	ode Cases None						
. Identifi	cation of Componer	nts				-		
Comp	onent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
13 Fan	Coil Unit coils	Westinghouse			174-013	1989	Removed	
13 Fan	Coil Unit coils	Aerofin			174-013	2006	Installed	
7. Descri	iption of Work	Replaced coils.				·		I
B. Tests	conducted:	Hydrostatic Pr	neumatic N	ominal Opera	ting Pressure	Exem	pt 🗹	
		Other Pr	essure	psi	Test Temp.		• F	
Other:								

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 Certificate of Authorization No Expiration Date ASME Program Engineer Date Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed HSB Insp. and Ins. Co. of Connecticut ____ of __Hartford Conn. have inspected the components described in this Owner's Report during the period 07 APPECE 21 AUGTOG and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code. Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. ___ Commissions ____ National Board, Province and Endorsements

								ITEM 1-23-0	72
	Owner	Nuclear Managen	nent Company, LLC		Date 7/6/	/2006			
.	Plant	Praire Island Nuc	Name lear Generating Plant		Sheet	1	of	2	
		1717 Wakonade I	Name Dr. E, Welch Minnesota 55	5089	99266-01, D	CP 05ZC05			
			Address		Re	pair Organizat	ion P.O. N	o., Job No., etc	
•	Work Pe	rformed by Own	er			Symbol Stamp	N/A	,	
		Sam	Name le		Authorization	•	N/A		
			Address		Expiration [Date	N/A	···	
	Identific	ation of System	ZC		Code Class	2			
i	(a) Appli	cable Constructio	on Code ASME III, Clas	ss 2 ,	1989	Edition			
		Ac	denda		Code Cases				
	(d) Appl	icable Edition of S	Section XI Utilized for Re	pair/Replacement	t Activity	1998E / 2000	Α		
				•	•			 `	
		icable Section XI (ation of Compone					-		
		<u> </u>			IN-MP-14	0415	V- B-14	10	4005
	Compo	nent 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	
	14 Fan	Coil Unit coils	Aerofin			174-014	2006	Installed	
٠.	Descrip	tion of Work	Replaced coils.				<u> </u>		
3.	Tests c	onducted:	Hydrostatic Pr	neumatic N	lominal Opera	iting Pressure	Exem	pt 🗸	
			Other	essure	psi	Test Temp.		• F	
∩ #1	hor.				•	•			

1-23-0/2
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 V/4
Type Code Symbol Stamp 70724
Certificate of Authorization Not
Signed ASME Program Engineer Date 7/6/46
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CENTILICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed 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 to 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.
Du signing this confiscate matthew the Inquester was his complete matter and the installation of the insta
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions N8 12083 ANI MN 31924
Inspector's Signature Commissions National Board, Province and Endorsements
inspection a signature inational board, Province and Endorsements
Date
_

									ITEM 1-23-0	76
١.	Owner	Nuclear Ma	nagement Co	mpany, LLC		Date 7/24	4/2006			
				Name						
2.	Plant	Praire Island	d Nuclear Ge	nerating Plant		Sheet	1	of	2	
		1717 Wako	nade Dr. E, V	Name Velch Minnesota 55	6089	93076, EEC-	·1546, EEC-771	2		
			7	Address		Re	pair Organizat	ion P.O. N	o., Job No., etc	
i.	Work Pe	rformed by	Owner			Type Code S	Symbol Stamp	N/A		
			Same	Name		Authorizatio	on	N/A		 -
				Address		Expiration D	ate	N/A		
! .	Identific	ation of Syst	tem Si			Code Class	1			
i.	(a) Appli	icable Const	ruction Code	B16.34	,		Edition			
			Addenda			Code Cases				
	(b) Appl	icable Editio	n of Section	XI Utilized for Re	pair/Replacement	t Activity	1998E / 2000)A		
	(c) Appli	cable Sectio	n XI Code C	ases None					 -	
i .		ation of Com						-		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	Cld Leg	Inj to Loop A	Cld leg CK	Velan			SI-9-2		Corrected	
7.	Descrip	tion of Work	K Re	place check valve	disc and cap faste	ners.			.L	!
8.	Tests c	onducted:	Ну	drostatic Pn	eumatic N	ominal Opera	ting Pressure	Exem	pt 🗸	
			Ot	her 🗍 . Pro	essure	psi	Test Temp.		• F	
0	ther: n/a	1		_						

ITEM 1-23-076

9. Remarks Pre-service VT-1 exam for ISI Su	immary recorded on report 2006V246.
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the re-	eport are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp	· · · · · · · · · · · · · · · · · · ·
Certificate of Authorization 10.	
Signed Suppose Outrade D	, ASME Program Engineer Date 7/24/06,
Owner or Owner's D	resignee , Title
CEF	RTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid comm	nission issued by the National Board of Boiler and Pressure Vessel
byHSB Insp. and Ins. Co. of Con	of <u>Minnesota</u> and employed necticut of Hartford Conn. have inspected
the components described in this Owner	r's Report during the period 37 APROL to 31 JULOL
and state that to the best of my knowled	Ige and belief, the Owner has performed examinations and taken corrective port in accordance with the requirements of the ASME Code, Section XI.
•	· · · · · · · · · · · · · · · · · · ·
	Inspector nor his employer makes any warranty, expressed or implied, rective measure described in the Owner's Report. Furthermore, neither
	liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with	
Jan Olam	Commissions ABIPORS ANI MA 21924
Inspector's Signature	National Board, Province and Endorsements
Date Sub 31	. 2004
1/23 31	
\bigcup	

ITEM 1-23-077 7/25/2006 Owner Nuclear Management Company, LLC Date Name Praire Island Nuclear Generating Plant **Plant** 2 Sheet 1 of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 93078, EEC-1546, EEC-7712 **Address** Repair Organization P.O. No., Job No., etc Owner 3. Work Performed by Type Code Symbol Stamp N/A Name N/A **Authorization** Same N/A **Expiration Date** Address **Identification of System** SI **Code Class** Edition (a) Applicable Construction Code B16.34 Addenda Code Cases (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** ASME Component Name Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, Removed, or Name Serial # Code Installed Stamp Corrected Lo Head SI to RX VssI Ck Velan SI-9-4 Replace check valve disc and cap fasteners. **Description of Work** Tests conducted: Hydrostatic 🦳 Pneumatic 🦳 Nominal Operating Pressure | Exempt | Other 🗀 Pressure Test Temp. Other: n/a

ITEM 1-23-077

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
Certificate of Authorization No. AAA Expiration Date
Signed , ASME Program Engineer Date 7/25/06
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
nspectors and the State or Province of <u>Minnesota</u> and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
ne components described in this Owner's Report during the period 30 APRIOS to to to,
nd state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
neasures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
oncerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither ne Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Inspector's Signature Commissions National Board, Province and Endorsements
Date

ITEM 1-23-078 Nuclear Management Company, LLC Date 7/12/2006 Owner Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name 93080, EEC-1546, EEC-7712 1717 Wakonade Dr. E, Welch Minnesota 55089 Repair Organization P.O. No., Job No., etc Address 3. Work Performed by Owner Type Code Symbol Stamp N/A Name **Authorization** N/A Same N/A **Expiration Date** Address **Identification of System** SI **Code Class** (a) Applicable Construction Code **Edition** B16.34 Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME **Component Name** Serial # Removed, or Code Name Installed Stamp Hi/Lo Head SI to 11 Rx Vssl Ck Velan SI-9-6 Corrected **Description of Work** Replace check valve disc and cap fasteners. Nominal Operating Pressure | Exempt | Tests conducted: Hydrostatic [Pneumatic | Other | **Pressure** Test Temp. Other: n/a

ITEM 1-23-078 PSI VT-3 for ISI Summary # 300919 recorded on report 2006V247. 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 **Expiration Date** ASME Program Engineer Date Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period OIMAYOL 19 10106 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code. Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report, Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. nspector's Signature Commissions Ns (2015 Av. m.) 31924

National Board, Province and Endorsements Date

ITEM 1-23-079

1.	Owner	Nuclear Man	agement Co	mpany, LLC		Date 7/24	/2006			
2.	Plant	Praire Island		Name nerating Plant		Sheet	1	of	2	
		1717 Wakon		Name /elch Minnesota 550	089	153518-01				
3.	Work Pe	rformed by	Owner	ddress			pair Organizat ymbol Stamp	ion P.O. No N/A	o., Job No., etc	
			Same	Name		Authorization	•	N/A		
4.	Identific	ation of Syste	=	ddress		Expiration D Code Class	ate MC	N/A		
5.	(a) Appli	icable Constr	uction Code	ASME III	,	1965	Edition			
			Addenda	1967		Code Cases				
	(b) Appl	icable Editior	of Section	XI Utilized for Rep	air/Replacement	Activity	1998E / 2000	A		
	(c) Appli	cable Section	n XI Code Ca	ises None					خا <u>ست</u>	
6.	Identific	ation of Com	ponents			· <u></u>		•		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	Equipme	ent Hatch		CB&I	68-2072		1PENC-EH	1968	Corrected	
7.	Descrip	tion of Work	Re	placed swing bolt pi	ns and retainers.					
8.	Tests c	onducted:	Нус	drostatic Pne	eumatic N	ominal Operat	ing Pressure	Exem	ot 🗸	
			Oth	er 🗌 Pre	ssure	psi	Test Temp.		•F	
01	ther: n/a	l								

ITEM 1-23-079

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization 1997 Certificate of Authorization 1997 Comer or Owner's Designee , Title CERTIFICATE OF INSERVICE INSPECTION CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 174P&6 to 03AUCOL. and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization 34. Signed ASME Program Engineer Owner or Owner's Designee , Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 31APROL to 03AUCOL and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization 34. Signed ASME Program Engineer Owner or Owner's Designee , Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 31 APROL to 03 AUCOU, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization 34. Signed ASME Program Engineer Owner or Owner's Designee , Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 31 APROL to 03 AUCOU, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization 34. Signed ASME Program Engineer Owner or Owner's Designee , Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 31 APROL to 03 AUCOU, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
Certificate of Authorization III
Signed Askerotzation Ask
ASME Program Engineer Date 1/24/nb Certificate of Inservice Inspection Certificate of Province of Minnesota and employed the components described in this Owner's Report of accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in this owner's Report during the period the Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
Owner or Owner's Designee , Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of
Inspectors and the State or Province of
Inspectors and the State or Province of
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 37 APRob to 03 AUGOL and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
the components described in this Owner's Report during the period
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
any kind arising from or connected with this inspection.
Commissions of 1/085 My Md 1/994
Inspector's Signature Commissions As 1'Los Au MA 21924 National Board, Province and Endorsements
Date Quality 03 2000
Date

ITEM 1-23-080 Nuclear Management Company, LLC Owner Date 7/25/2006 Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 97945-01 Address Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name Authorization N/A Same **Expiration Date** N/A **Address** Identification of System CC **Code Class** 1967 (a) Applicable Construction Code B31.1 Edition Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** Yr Built ASME **Component Name** Manufacturer Manufacturer Nat'l Bd# Other ID Corrected, Removed, or Code Name Serial # Installed Stamp 11 RCP Motor Westinghouse 1S-78P678 MTR 11-2 Removed П 11 RCP Motor Installed Westinghouse 2S-79P812 MTR 11-2 Replace RC pump motor including integral CC piping. **Description of Work** Tests conducted: Hydrostatic [Pneumatic | Nominal Operating Pressure | Exempt | Other 🗀 Pressure psi Test Temp. Other: The pump/motor will be exercised tested following replacement.

ITEM 1-23-080
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. 1/4 Expiration Date
Signed 2 ASME Program Engineer Date 7/25/66
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
SERVING OF INSERVINGE INSTITUTE
, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
nspectors and the State or Province of <u>Minnesota</u> and employed by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
he components described in this Owner's Report during the period
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
he Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions Le 12055 ANI MA 21924
Inspector's Signature National Board, Province and Endorsements
Date Jugust of 2

									1-23-0	31	
1.	Owner	Nuclear Mai	nagement Co		Date 7/19	/2006					
2.	Plant	Praire Island	f Nuclear Ge	Name enerating Plant		Sheet	1	of	2		
	Name 1717 Wakonade Dr. E, Welch Minnesota 55089			089	74601-01						
3.	Address Work Performed by Owner						pair Organizati symbol Stamp	on P.O. No	o., Job No., etc		
	Name Same				Authorization		N/A				
4.	Identific	ation of Syst	_	Address		Expiration Daniel Code Class	ate yes	N/A			
5.	. (a) Applicable Construction			B31.1	,	1967	Edition				
	Addenda <u>n/a</u>				Code Cases	n/a					
	(b) Appl	(b) Applicable Edition of Section XI Utilized for Repair/Replacem					1998E / 2000	A	-		
5.		Applicable Section XI Code Cases None entification of Components									
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	Snubbe	ır		Basic Engineers			PI-359	1969	Corrected		
7.	Descrip	Description of Work Replaced piston, cylinder and rod bushing.									
8.	. Tests conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt										
Other: Snubber will be functionally tested after reassembly.											
0	ther: Sn	ubber will be t	runctionally te	ested after reassemb	oly.						

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 Certificate of Authorization N **Expiration Date** ASME Program Engineer Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _ Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 28 APROG 01AUG-06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied. concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, Province and Endorsements Date

								ITEM 1-23-08	B 2
1.	Owner	Nuclear Management	Company, LLC		Date 6/1	9/2006			
2.	Plant	Praire Island Nuclear	Name Generating Plant		Sheet	1	of	2	
		1717 Wakonade Dr. I	Name E, Welch Minnesota 550	089	95730, DCP	03RV05			
3.	Work Pe	rformed by Owner	Address			epair Organizat Symbol Stamp	ion P.O. No N/A	o., Job No., etc	
		Same	Name		Authorization	***	N/A N/A		
4.	Identific	Address dentification of System RV			Code Class		<u>IN/A</u>		
5.	(a) Appli	(a) Applicable Construction Code ASME III, Class 1		s 1 <u>,</u>	1998	Edition	*		
	Addenda 2000			Code Cases			,		
	(b) Applicable Edition of Section XI Utilized for Repair/Replace			air/Replacement	t Activity	1998E / 2000)A		
	(c) Appli	icable Section XI Cod	e Cases None						
6.	Identific	ation of Components					-		
	Compo	nent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	Original	Rx Vessel Head	Creusot-Loire				1968	Removed	
	Replace	ement Rx Vessel Head	Mitsubishi Heavy Industries	B-VH-N11	5855		2004	Installed	V
7.	Descrip	otion of Work	Replaced reactor vess	el head.					
8.	Tests c	onducted:	Hydrostatic Pne	eumatic N	lominal Opera	ating Pressure	Exem	pt 🔽	
			Other Pre	ssure	psi	Test Temp.		• F	
0	ther: n/a	I		· · · · · · · · · · · · · · · · · · ·					

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.

11EM 1-23-082
9. Remarks Manufacturer's Data Reports attached.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp //4
Certificate of Authorization NoExpiration Date
Signed ASME Program Engineer Date 6/19/66,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province ofMinnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the components described in this Owner's Report during the period <u>ormayor</u> to <u>report during the period</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions No 12085 Any may 21924
Commissions N8 1/2075 ANI MA 21924 Inspector's Signature National Board, Province and Endorsements
Date to low

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

Pg. 1 of 3 MITSUBISHI HEAVY INDUSTRIES, LTD. KOBE SHIPYARD & MACHINERY WORKS 1-1, WADASAKI-CHO 1-CHOME, HYOGO-KU, KOBE 652-8585 JAPAN 1. Manufactured and certified by 2. Manufactured for Nuclear Management Company 700 First St. Hudson, Wis. 54016 3. Location of Installation Prairie Island Unit 1 1717Wakonade Drive East Welch, Minnesota 55089-9642 L5-01DV001 Rev.0 L5-01DV002 Rev.1 8A508 Gr.3 CL.1 80 to 105 ksi 2006 death arec. so.) 5. ASME Code, Section M, Division 1: 1998 ADD N525 6. Fabricated in accordance with Const. Spec. (Div.2 only) Revision 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 eleeves / guide funnels, internal cladding, 2 closure head gasket grooves, continue to ** 8. Nom. thickness (in.) <u>5.71</u> Min. design thickness (in.) <u>5.51</u> Dia. ID (ft & in.) <u>10' 1.81</u>* Length overall (ft & in.) <u>25' 1.15"</u> 9. When applicable, Certificate Holders' Data Reports are attached for each item of this report: National National Part or Appurtenance Serial Number Board No. In Numerical Order Part or Appuirtenance Serial Number Board No. In Numerical Order (26) B-VH-N11 6855 (2) below blank (27) (3) 4 keyways, 3 closure head lifting lugs, a ventilation
 shroud support structure, 48 through-holes for closure (6) 31) (7) (32) (8) (33) (8) A CRDM assembly consists of the following: 34) (10)_ 351 - Latch housing (11) 36) - Rod travel housing (12)_ 4 flux rings (37) Latch assembly (13) 38) (14) 39) 40) (16) (41) (17) 421 /1 B) 43) (19)44) (20) (45) (21) 46) (22) (47) (48) (24) (49) (25)50) 10. Design pressure 2485 psi. Temp. 650 *F. Hydro. Test pressure 3190 psi.at tmo. 73 F. Supplemental information in the form of lists, electhes, or drawings may be used provided (1) elize is 8 ½ 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 its recorded at the top of this form.

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

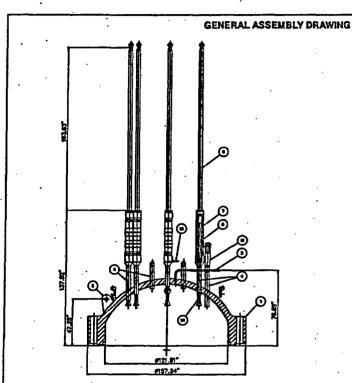
(7/98)

FORM N-2 (Back - Pg 2 of 3)

•	Certificate Holder's Serial Nos.	B-VH-N11	through				
	CERTIFICATION OF DESI	GN	· .				
Design specifications certified by	Stephan L. Abbott (when applicable)	_ F.E. State	PA Reg. no.	030393E			
Design report* certified by	Joe! A. Stevens (when applicable)	P.E. State	CT Reg. no.	11030			
CERTIFICATE OF COMPLIANCE							
•	n this report are correct and that this (these)	Reactor Vessel Drive Mechanism	Closure Head with 2	9 Control Rod			
conforms to the rules of construction	of the ASME Code, Section III, Division 1.						
NPT Certificate of Authorization No.	N-2627	Expires	December 08,20	007			
Date Jon // Of Name	MITSUBISHI HEAVY INDUSTRIES, LTD. KOBE SHIPYARO & MACHINERY WORKS	Signed	7. Instru	Appel -			
	CERTIFICATE OF INSPECT	17					
	ommission issued by the National Board of B		-	•			
	and employed by The Hartford Steam Bolle		11.1				
· · · · · · · · · · · · · · · · · · ·	have inspected these items described in	•					
•	and belief, the Certificate Holder has fabricate	•	•	Dance with the			
	Each part listed has been authorized for stem						
	Inspector nor his employer makes any warr	• •					
•	ermore, neither the inspector nor his employer	shall be liable in a	iny manner for any per	nsonal injury or			
property damage or loss of any kind a	rising from or connected with this inspection.	-					
Date 1/11/06 Signed	M. Kong TAKE Com	missions <u>NB-/</u> Piert Bd	2880 N OH ;	2038 de er prov. and ec.)			

FORM N-2 (3 of 3)

		Certificate Holder's Serial Nos	B-VH-N11	through		
					٠	
Manufactured for	Nuclear Management Com	pany 700 First St. Hudson, Wis.	54016			_
		(name and address of	i purcheser)			
Location of Installat	on Prairie Island Unit 1	1717Wakonade Drive East Welch,	Minnesota 55089-9	642		
		Anama and	artifesed			



,		
16		58167 M06690+ SAJ12 TYPEJ16
11	instrumentation Port Head Adapter Flange 学界集を対象を含つランジ	SA182 Gr.F316
10	Thermal Sleeve Assembly BLOWLE	-
7	Latch Assembly ファチアセンブリ	
6	Rod Travel Housing 配数のラブンチ・	SA182 Cr.F316
5	Latch Housing ラッチハウダング	\$A182 Gr.F316
4	Head Adapter 重用性症	SE167 NO6690
3		58167 M066904 5A312 TWPE316
2	Closure Head Lifting Lug LES Lt 9 9	SASSS TYPEB CLI
1	Closure Head	\$A508 6+.3 CL1
URX	DESCRIPTION	MATERIAL

	NOTE		 -	· · · · · · · · · · · · · · · · · · ·
This data report covers Control Rod Driv	e Mechanisms (CRDMs). Drawing r	o. and Certification of t	lesign for C	CRDMs are shown as follows.
Drawing No. L5-03BM001 Rev				
Design specifications certified by	All I. Fakhri (when applicable)	P.E. State	IL.	Reg. no062-042023
Design report certified by	David H. Roarty (when applicable)	P.E. State	PA	Reg. no. <u>PE035838E</u>



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

		fname and address of NPT Ce	dgeville. Pennsvivania. 1501 Bicale Holder)	
. Fabricated for Westinghouse Ele	ectric Co. LLC. 4350 Northern Pi	ike, Monroeville, PA 15146 ne and address)		
. Location of installation P	mirie Island Nuclear Power Plant	. 1717 Wakonade Drive East, W	eich_MN 55089	
	- (name and	address of Purchaser)		•
Type 16983-01 (Carl. Holder's serial no.)	N/A (CRN)	10033C25 Rev 1	N/A 20 (Netl Bd. No.) (year	06
•		(drawing no.)		
ASME Code, Section III, Division 1	1:	(addenda date)	(class)	(Code case no.)
Shop hydrostatic testNone Pe				۰ŗ
rformed)				•. •
	•			
Description of pipingSA	376 TP 316 (3/4" Sch 160 x 14"	Le) with SA 182. F316 (1" x 3/	" 6000 Lb SW Coupling)	•
	· · · · · · · · · · · · · · · · · · ·	<u> </u>		•
Certificate Holders' Data Reports	properly identified and signed by	commissioned inspectors have	been furnished for the follow	ving items of this
report:N/				
				·
Remarks: Manufactured on lonic	es Contract: 6983	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
Supplied on Westinghouse Contra	ct: 4500181407			•
	CERTIFICATE OF	F. SHOP COMPLIANCE	·	· · · · ·
certify that the statements made is			d piping subassembly confo	rms to the rules
- 4	ection III, Division 1.	•		•
	N-2974	Explres	March 26, 2008	•
T Certificate of Authorization No.			~ 1	
T Certificate of Authorization No.	Ionics, Incorporated, I	Bridgeville Division	Signed RKH	
T Certificate of Authorization No	Ionics, Incorporated, F	Bridgeville Division	Signed RKH	
T Certificate of Authorization No	Ionics, Incorporated, E	Bridgeville Division	Signed RKH	
T Certificate of Authorization No.	Ionics, Incorporated, E	Bridgeville Division	Signed RKH	
ne undersigned, holding a valid com	Ionics, Incorporated, F (NPT Certificate Holder) CERTIFICATE Of	Bridgeville Division F SHOP INSPECTION Board of Boller and Pressure 1	Signed RKH (suthorized representative)	tate or Province
T Certificate of Authorization No.	Ionics, Incorporated, F (NPT Certificate Holder) CERTIFICATE Of	Bridgeville Division F SHOP INSPECTION Board of Boller and Pressure 1	Signed RKH (suthorized representative)	tate or Province
T Certificate of Authorization No. a 3.24-06 Name be undersigned, holding a valid compensational and er	Ionics, Incorporated, F (NPT Certificate Holder) CERTIFICATE Of the National Intelliged by OneBeacon of	F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA	Signed RKH (suthorized representative) /essel Inspectors and the S have Inspe	tate or Province
T Certificate of Authorization No. a 3.24-06 Name e undersigned, holding a valid compensylvania and en	Ionics, Incorporated, F (NPT Certificate Holder) CERTIFICATE Of the National intelliged by OneBeacon of the best of my knowledge and the control of the best of my knowledge and the control of the cont	F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA	Signed RKH (suthorized representative) /essel Inspectors and the S have Inspe	tate or Province
T Certificate of Authorization No. B. 3-24-06 Name Be undersigned, holding a valid compensativania and en	Ionics, Incorporated, E (NPT Certificate Holder) CERTIFICATE Of the National of the Dest of my knowledge and the Division 1.	F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA d bellef, the Certificate Holder	Signed RKH (suthorized representative) /essel Inspectors and the S have Inspendent this piping s	tate or Province
T Certificate of Authorization No. 18. 3.24-06 Name 19. Name 19	Ionics, Incorporated, E (NPT Certificate Holder) CERTIFICATE Of the National Imployed by OneBeacon of the best of my knowledge and the tion III, Division 1. Inspector nor his employer makes those, neither the inspector nor his employer makes those.	F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA id bellef, the Certificate Holder is any warranty, expressed or ir is employer shall be liable in a	signed RKH (suthorized representative) /essel Inspectors and the S have Inspector has fabricated this piping a	tate or Province
T Certificate of Authorization No.	Ionics, Incorporated, E (NPT Certificate Holder) CERTIFICATE Of the National Imployed by OneBeacon of the best of my knowledge and the tion III, Division 1. Inspector nor his employer makes those, neither the inspector nor his employer makes those.	F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA id bellef, the Certificate Holder is any warranty, expressed or ir is employer shall be liable in a	signed RKH (suthorized representative) /essel Inspectors and the S have Inspector has fabricated this piping a	tate or Province
T Certificate of Authorization No. te 3.24.0 6 Name The undersigned, holding a valid compensation and er The undersigned and er The undersig	Ionics, Incorporated, E (NPT Certificate Holder) CERTIFICATE Of the National Imployed by OneBeacon of the best of my knowledge and the tion III, Division 1. Inspector nor his employer makes those, neither the inspector nor his employer makes those.	F SHOP INSPECTION Board of Boiler and Pressure \ America Insurance Company Boston, MA id bellef, the Certificate Holder is any warranty, expressed or in its employer shall be liable in a his inspection.	Signed RKH (surnorized representative) /essel Inspectors and the S have inspectors that inspired a surnorized this piping a supplied, concerning the piping manner for any personal	tate or Province
T Certificate of Authorization No. te 3-24-06 Name te undersigned, holding a valid compensylvania and er 23-24-25-6 and state that ordance with the ASME Code, Sec signing this certificate neither the incribed in this Data Report. Furthern perty damage or a loss of any kind	Ionics, Incorporated, E (NPT Certificate Holder) CERTIFICATE Of the National Imployed by OneBeacon of the best of my knowledge and the tion III, Division 1. Inspector nor his employer makes those, neither the inspector nor his employer makes those.	Bridgeville Division F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA ad bellef, the Certificate Holder as any warranty, expressed or in its employer shall be liable in a his Inspection. Commissions PA-	Signed RKH (suthorized representative) /essel Inspectors and the S have Inspector has fabricated this piping a nplied, concerning the pipin ny manner for any personal	tate or Province ected the piping ubassembly in g subassembly I injury or
T Certificate of Authorization No. te 3.24.0 6 Name The undersigned, holding a valid compensation and er The undersigned and er The undersig	Ionics, Incorporated, E (NPT Certificate Holder) CERTIFICATE Of the National Imployed by OneBeacon of the best of my knowledge and the tion III, Division 1. Inspector nor his employer makes more, neither the inspector nor harising from or connected with the service of the s	Bridgeville Division F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA ad bellef, the Certificate Holder as any warranty, expressed or in its employer shall be liable in a his Inspection. Commissions PA-	Signed RKH (surnorized representative) /essel Inspectors and the S have inspectors that inspired a surnorized this piping a supplied, concerning the piping manner for any personal	tate or Province ected the piping ubassembly in g subassembly I injury or
T Certificate of Authorization No. a 3.24-06 Name be undersigned, holding a valid compensylvania and en 3-24-2006, and state that ordance with the ASME Code, Securing this certificate neither the incribed in this Data Report. Furthern perty damage or a loss of any kind	Ionics, Incorporated, E (NPT Certificate Holder) CERTIFICATE Of the National imployed by OneBeacon of the best of my knowledge and the state of the the the sector nor his employer makes more, neither the inspector nor harising from or connected with the conn	F SHOP INSPECTION Board of Boller and Pressure \ America Insurance Company Boston, MA id bellef, the Certificate Holder is any warranty, expressed or in its employer shall be liable in a his inspection. Commissions PA- [Natl. B	(suthorized representative) /essel Inspectors and the S have Inspectors have inspinated this piping s inplied, concerning the pipin ny manner for any personal CAA d. (Incl. endorsements) and state	tate or Province ected the piping ubassembly in g subassembly injury or or prov. and no.]

FORM NPP-1 (Back - Pg 2 of_2_)

	•		Certificate Hok	ler's Serial No. <u>6983-01</u>
10. Description of field fabrication	N/A			· · · · · · · · · · · · · · · · · · ·
Pneu., hydro., or comb. test pressure	N/A	psi at temp	N/A	F (if performed)
le certify that the statements made in this re e rules for construction of the ASME Code,	Section III, Division 1.	· ·		
IPT Certificate of Authorization No.				
Date Name	(Certificate Holder)	Signed	(authorized re	presentative)
	CERTIFICATE OF FIELD Y	ABRICATION INSPECTION	· ·	
the undersigned, holding a valid commission	issued by the National Soarc	of Boller and Pressure Ve	essel Inspectors a	nd the State or Province
and employed by of	have compared th	e statements in this Data	Report with the d	escribed pioino subassem
the undersigned, holding a valid commission and employed by of y and state that parts referred to as data iter on, have been inspected by me on	msand that to the bes	not it t of my knowledge and bel	icluded in the Ce lef the Certificate I	rtificate of Shop Inspec- lolder has fabricated this
ping subassembly in accordance with the Al y signing this certificate neither the inspect escribed in this Data Report. Furthermore, to	SME Code, Section III, Divi or nor his employer makes (either the inspector nor his (sion iny warranty, expressed or imployer shall be liable in:	implied, concerni	na the piolno subassembly
roperty damage or a loss of any kind arising	mont of conhected with this	•	•	•
ateSigned	thorized Nuclear Inspector)	Commissions Mat		ents) and state or prov. and no.1



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

Page 1 of 2

		land Nuclear Power Plant, J	717 Wakon: and address)	ade Drive East, Welch, MN	55089
Type: _	10028C38 Rev. 3 SA3 (drawing number)	66. A500, SA479 (smat*l spec. so.)	58,000, 58,00 (tensile stre	00, 75,000 N/A (CRN)	2006 (year built)
ASME	Code Section III, Division	1: 1998 A	2000 da daie)		N-71-18 (Code Case Ro.)
Fabrica	ted in accordance with Cons	st. Spec. (Div. 2 only)	(90.)	Revision	Date
Remark	s: Supplied on Westingho Manufactured on Ioni	ouse Contract 4500181407 cs Contract 6983			
Nom. Thi	ickness (in.)in. design	thickness (in.)	Dia.	ID (ft & In.) Lengt	h overall (ft & in.)
When a	pplicable, Certificate Holde	rs' Data Reports are attache	d for each it	em of this report:	
	Part or Appurtenance	National Board No. in		Part or Appurtenance	
	Serial Number	Numerical Order		Serial Number	Numerical Order
(1)	6983 - 02	N/A	(26)	<u> </u>	<u> </u>
(2)			(27)	ļ	
(3)	 		(28)	 	
(4)	 		(29)	 	
(5)	 	 	(30)	 	
(0) —	 		(31)	 	
(8)	 		(32)		<u> </u>
			(34)	 	
(0)					
(9) (10)	 	ì	(35)	1 .	
(10)			(35)	_	
(10) (11)			(36)		
(10) (11) (12)			(36) (37)		
(10) (11) (12) (13)			(36) (37) (38)		
(10) (11) (12) (13) (14)			(36) (37)		
(10) (11) (12) (13) (14) (15)			(36) (37) (38) (39)		
(10) (11) (12) (13) (14) (15) (16)			(36) (37) (38) (39) (40)		
(10) (11) (12) (13) (14) (15) (16) (17) (18)			(36) (37) (38) (39) (40) (41) (42) (43)		
(10) (11) (12) (13) (14) (15) (16) (17) (18) (19)			(36) (37) (38) (39) (40) (41) (42) (43)		
(10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20)			(36) (37) (38) (39) (40) (41) (42) (43)		
(10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21)			(36) (37) (38) (39) (40) (41) (42) (43)		
(10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21)			(36) (37) (38) (39) (40) (41) (42) (43) (44)		
(10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23)			(36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47)		
(10) (11) (12)			(36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47)		

(12/88) This form (E00040) may be obtained from the Order Department, ASME, 22 Law Drive, Box 2300, Fairfield, NJ 97007-2300

Reprint (7/91)

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

Certificate Holder's Serial Nos. 6983-02 through

4/18/0 =

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

Page 1 of 2

(name and address of Furchaser) Location of installation Prairie Island Nuclear Power Plant, 1717 Wakonade Drive East, Welch, MN 55089						
		(NETTIG BO	d address)	•		
Type: _	10028C51 Rev. 30 SA3 (drawing number)	6. A500 58.000. 5 (tensile sc	8,000 rength	_N/A (CRN)	2006 (year built)	
ASME	Code Section III, Division 1	: 1998 A 20 (addenda data)	100		N-71-18 (Code Case no.)	
		t. Spec. (Div. 2 only)			Date	
			(no.)			
Remark	s: Supplied on Westingho	use Contract 4500181407				
T-MININ P	Manufactured on Ionic	es Contract 6983				
	A TOTAL CONTROL OF TOTAL	V COMBBOT VZVZ				
Nom. Th	ickness (in.)in. design	thickness (in.)	Dia.	ID (ft & in.) Length o	verali (ft & in.) 😐	
					, , _	
When a	pplicable, Certificate Holder	s' Data Reports are attached	for each it	em of this report:		
	Part or Appurtenance			Part or Appurtenance		
	Serial Number	Numerical Order	<u> </u>	Serial Number	Numerical Order	
(1)	6983 - 03	N/A	(26)			
(2)			(27)			
(3)			(28)			
(4)		·	(29)			
(5)			(30)			
(6)			(31)			
(7)			(32)			
(8)		· · ·	(33)			
(9)			(34)			
(10)			(35)			
(11)			(36)			
(12)			(37)			
(13)			(38)	 		
(14)			(39)			
			(40)			
(15)		*****	(41)			
<u> </u>			(42)			
(16)	1		(43)	<u> </u>		
(16) (17)			(44)		······································	
(16) (17) (18)			(45)			
(16) (17) (18) (19)		Į		 		
(16) (17) (18) (19) (20)			(46)	1		
(16) (17) (18) (19) (20) (21)			(46) (47)			
(15) (16) (17) (18) (19) (20) (21) (22) (23)			(47)			
(16) (17) (18) (19) (20) (21)						

* Supplemental information in this form of lists, sketches, or drawings may be used provided (1) size is 8 ½ 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.

(12/88) This form (E00040) may be obtained from the Order Department., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

Reprint (7/91)

Spale

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

Certificate Holder's Serial Nos. 6983-03 through

CERTIFICATION OF DESIGN
Design specification certified by N/A P.E. State Reg. no. —
Design report* certified by N/A P.E. State Reg. no
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 PKH (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 F/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. Commissions Commissions
(Authorized Nuclear Inspector) [Nat'l, Bd. (Incl. endorsements) and state or prov. and no]

A/18/62

								ITEM 1-23-0	83		
1.	Owner	Nuclear Managen	nent Company, LLC		Date 6/7/	2006					
2.	Plant	Praire Island Nucl	Name lear Generating Plant		Sheet	1	of	2			
		1717 Wakonade [Name Or. E, Welch Minnesota s	55089	94827-01, EG	C 501					
			Address		Re	pair Organiza	tion P.O. N	o., Job No., etc			
J.	Work Pe	rformed by Own			Type Code S	Symbol Stamp	N/A	N/A			
		Sam	Name e		Authorizatio	n	N/A				
			Address		Expiration D	ate	N/A				
ŧ.	Identific	ation of System	RC		Code Class	1					
5.	(a) Appl	icable Constructio	n Code B16.34	,		Edition	· !				
		Ad	ldenda		Code Cases						
	(b) Appl	icable Edition of S	section XI Utilized for R	epair/Replacement	t Activity	1998E / 200	0A				
	(c) Appl	icable Section XI C	Code Cases None								
3 .	Identific	ation of Compone	nts				_				
	Compo	nent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp		
	Pressur	izer PORV A	Copes Vulcan			CV-31232	1968	Corrected			
7.	Descrip	otion of Work	Replaced Plug.			· · · · · · · · · · · · · · · · · · ·					
8.	Tests c	onducted:	Hydrostatic F	Pneumatic N	ominal Opera	ting Pressure	Exem	pt 🕝			
			Other 🖳 💮 F	Pressure	psi	Test Temp.		• F			
O	ther n/s	1	_		· · · · · · · · · · · · · · · · · · ·		-				

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.

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 **Expiration Date** Certificate of Authorization 318 ASME Program Engineer Date 6/7/06 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected to 20 WL PO and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, Province and Endorsements Date PO 90

ITEM 1-23-084 Nuclear Management Company, LLC 5/31/2006 Owner Date Name **Plant** Praire Island Nuclear Generating Plant 1 2 Sheet of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 94826-01, EC 501 **Address** Repair Organization P.O. No., Job No., etc 3. Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same N/A **Expiration Date** Address **Identification of System** RC **Code Class Edition** (a) Applicable Construction Code B16.34 Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** ASME **Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, Removed, or Code Name Serial # Installed Stamp CV-31231 1968 Corrected Pressurizer PORV B Copes Vulcan **Description of Work** Replaced Plug. Tests conducted: Hydrostatic [Pneumatic | Other 🗌 Test Temp. Pressure psi

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.

Other: n/a

11-23-004
9. Remarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp ///
Certificate of Authorization No Expiration Date
Signed, ASME Program Engineer Date,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of <u>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the period 63may 66 to 05 JUNIO6,
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Tues No. Ql Commissions No 1285 ANI my 21924
Commissions No. 12085 ANI MA 31924 Inspector's Signature National Board, Province and Endorsements
Date dun os look

ITEM 1-23-086 Nuclear Management Company, LLC 5/30/2006 Owner **Date** Name 2 **Plant** Praire Island Nuclear Generating Plant **Sheet** 1 of 1717 Wakonade Dr. E, Welch Minnesota 55089 100696-01 Address Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same **Expiration Date** N/A Address **Identification of System** CS **Code Class Edition** (a) Applicable Construction Code n/a Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** ASME **Component Name** Manufacturer Manufacturer Nat'l Bd# Other ID Yr Built Corrected. Removed, or Name Serial # Code Installed Stamp 145-101 Corrected 11 Containment Spray Pump Ingersol Rand Replaced mechanical seal including gland plate. **Description of Work** Tests conducted: Hydrostatic | Pneumatic | Nominal Operating Pressure 🖂 Exempt 🔽 Other 🗀 Test Temp. Pressure 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.

ITEM 1-23-086
9. Remarks n/a
9. Remarks 17a
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp/V/4
Certificate of Authorization Natl W/4 Expiration Date
Signed
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period OSMAYOG to OSJUNOG
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
,
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions NB 12085 Au MJ 31924
Inspector's Signature National Board, Province and Endorsements
Date Que of look

ITEM 1-23-087 Nuclear Management Company, LLC Date 7/11/2006 Owner Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 89804 **Address** Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name N/A **Authorization** Same N/A **Expiration Date** Address Identification of System ZX **Code Class** B31.1 1967 **Edition** (a) Applicable Construction Code N/A Addenda No Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** Yr Built Corrected, ASME **Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Serial # Removed, or Code Name Stamp Installed Ш CV-39410 Masoneilan N/A N/A N/A Unknown Corrected Valve Intervals (stem/plug assembly, seat, cage) and bonnet nuts were replaced as required. **Description of Work** Nominal Operating Pressure | Exempt | Tests conducted: Hydrostatic [7] Pneumatic | Other 🔲 Pressure Test Temp.

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.

Other: Non-Code leakage test after maintenance

ITEM 1-23-087
. Remarks
Remarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No Expiration Date
Signed ASME Program Engineer Date 7/11/06,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
l, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of <u>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the period 67 MAY 66 to 25 Julio L
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
measures described in this Owner's Report in accordance with the requirements of the AdML Code, decitor Al.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss o
any kind arising from or connected with this inspection.
Commissions National Board, Province and Endorsements
Inspector's Signature reactional board, Province and Endorsements
Date \(\lambda \ullet \ullet \lambda \

									ITEM 1-23-0	B9	
1.	Owner Nuclear Management Company, LLC				Date 7/27	7/2006					
2.	Plant	Praire Island	I Nuclear Ge	Name nerating Plant		Sheet	1	of	2		
		1717 Wakor	nade Dr. E, V	Name Velch Minnesota 55	6089	282255-01, 9	5659-07				
3.	Work Pe	rformed by	Owner	Address			pair Organizat Symbol Stamp		o., Job No., etc		
	Name Same				····	Authorization			N/A		
	lalamiii a	ation of Suct	-	Address		Expiration D		N/A	<u> </u>		
ŧ. 5.		ation of Syst		ASME III	•	Code Class 1995	1 Edition				
			Addenda	1996		Code Cases			_		
	(b) Appli	icable Editio	n of Section	XI Utilized for Rep	pair/Replacement	Activity	1998E / 2000)A			
5 .		cable Section		ases None				-			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	12 Stea	m Generator		Framatome	GV/PI292	162	134-012	2003	Corrected	V	
7.	Descrip	tion of Work	Re	placed Cold Leg Pr	imary Manway fas	tener set.		<u> </u>			
8.	Tests co	onducted:	Ну	drostatic Pn	eumatic N	ominal Opera	ting Pressure	Exem	pt 🗸		
			Oti	her 🗌 Pro	essure	psi	Test Temp.		• F		

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.

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
Certificate of Authorization No.
Signed , 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 Mayor 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.
Commissions NB 1 loss AN MA 21924 Inspector's Signature National Board, Province and Endorsements
Inspector's Signature National Board, Province and Endorsements
Date

ITEM 1-23-090 7/5/2006 Nuclear Management Company, LLC Date Owner Name Plant Praire Island Nuclear Generating Plant 1 2 Sheet 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 N/A **Authorization** Same N/A **Expiration Date** Address **Identification of System** SG **Code Class** 1995 **Edition** (a) Applicable Construction Code ASME III Addenda 1996 **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** Yr Built Corrected, ASME **Component Name** Manufacturer Manufacturer Nat'l Bd# Other ID Removed, or Code Name Serial # Installed Stamp \square 134-012 2003 Corrected 12 Steam Generator Framatome GV/PI292 162 Replaced secondary manway fastener assembly # 42 and hand hole fastener assembly # 10. **Description of Work** Nominal Operating Pressure | Exempt | Tests conducted: Hydrostatic [Pneumatic [Other 🔲 **Pressure** Test Temp. 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.

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 Certificate of Authorization Na **Expiration Date** Signed ASME Program Engineer Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed 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 2610106 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. Commissions National Board, Province and Endorsements Date

ITEM 1-23-091 Nuclear Management Company, LLC Owner Date 7-11- 06 Name **Praire Island Nuclear Generating Plant** 2 **Plant Sheet** 1 Name 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 N/A **Authorization** Same **Expiration Date** N/A Address **Identification of System** RC **Code Class** 1965 **Edition** (a) Applicable Construction Code ASME III 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 **Identification of Components Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME Name Serial # Removed, or Code Installed Stamp Pressurizer Westinahouse 1111 \checkmark 68-20 163-011 1968 Corrected **Description of Work** Replaced manway fastener stud and nut # 15. Tests conducted: Hydrostatic | Pneumatic [Other 🗌 Test Temp. Pressure

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.

Other: n/a

ITEM 1-23-091 PSI VT-3 for ISI Summary # 301043 recorded on report 2006V058. 9. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization No. **Expiration Date** , ASME Program Engineer Date 7/11/06 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period // mayou 21 JULOG and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied. concerning the examinations and corrective measure described in the Owner's Report, Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, Province and Endorsements 21 Date

									ITEM 1-23-09	92
1.	Owner Nuclear Management Company, LLC					Date 7/12	2/2006			
2.	Plant	Praire Island	d Nuclear Ge	Name nerating Plant		Sheet	1	of	2	
		1717 Wako	nade Dr. E, V	Name Velch Minnesota 55	089	95532-03				
_			_	Address		Re	pair Organizat	ion P.O. N	o., Job No., etc	
3.	Work Pe	rformed by	Owner			Type Code S	ymbol Stamp	N/A		
			Same	Name		Authorizatio	n	N/A		
				Address		Expiration D	ate	N/A		
4.	Identific	ation of Syst	-			Code Class	2 .			
5.	(a) Appli	icable Const	ruction Code	B16.34	<u> </u>		Edition			
			Addenda			Code Cases			_	
	(b) Appl	icable Editio	n of Section	XI Utilized for Rep	air/Replacement	Activity	1998E / 2000)A		
	itqqA (a)	icable Sectio	n XI Code C	ases None						
6.	Identific	ation of Com	ponents					-		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	12 SG F	PORV		Copes Vulcan	7010-95074-1-2		CV-31089	1969	Corrected	
7.	Descrip	otion of Work	Re	placed trim set.					-L	
8.	Tests c	onducted:	Hy	drostatic 🗀 Pno	eumatic No	ominal Operat	ting Pressure	Exem	pt 🗹	
			Oti	her Pre	essure	psi	Test Temp.		• F	
0	ther: n/a	l								

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.

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ITEM 1-23-092
. Remarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization 196 Expiration Date
Signed ASME Program Engineer Date 7/12/06,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of <u>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the periodtotototo, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
Commissions de Mors au ma a1924
Inspector's Signature National Board, Province and Endorsements
Date Oul, 18 2004

								ITEM 1-23-0	93	
۱.	Owner	Nuclear Managem	ent Company, LLC		Date 7/2	7/2006				
	51 4	5	Name							
•	Plant	Praire Island Nucl	ear Generating Plant		Sheet	<u> </u>	of	2		
		1717 Wakonada F	Name Dr. E, Welch Minnesota 5	5089	95659-09					
		- TYTAKONAGE L	<u> </u>			·				
	Work Pa	rformed by Own	Address			•		o., Job No., etc		
,	*****		Name		Type Code Symbol Stamp Authorization			N/A N/A		
		Samo								
			Address		Expiration D	Date	N/A			
,	Identific	ation of System	SG		Code Class	1				
	(a) Appli	icable Constructio	n Code ASME III		1995	Edition				
		Ad	denda 1996		Code Cases		*			
	(b) Appl	icable Edition of S	ection XI Utilized for Re	pair/Replacement	Activity	1998E / 2000	ıA			
										
	(c) Appli	icable Section XI C	ode Cases None				_			
•	Identific	ation of Componer	nts							
	Compo	nent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	12 Stea	m Generator	Framatome	GV/Pl292	162	134-012	2003	Corrected	V	
	11 Stea	m Generator	Framatome	GV/Pl291	161	134-011	2003	Corrected	V	
7.	Descrip	tion of Work	Replaced 11 primary	cold and hot leg, a	nd 12 primary	cold leg manwa	y fastener :	sets.	ł	
В.	Tests c	onducted:	Hydrostatic Pi	neumatic <u> </u>	ominal Opera	ting Pressure	Exem	pt 🗹		
			Other P	ressure	· psi	Test Temp.		• F		
^	her n/a	•	4 3.01			rest temp.		•		

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.

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							
-	that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.							
Type Cod	e Symbol Stamp							
Certificate	e of Autherization 1/2 Expiration Date							
Signed	, ASME Program Engineer Date 7/27/66							
	Owner or Owner's Designee , Title							
	CERTIFICATE OF INSERVICE INSPECTION							
I, the under	signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel and the State or Province ofMinnesota and employed							
byH	SB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected							
	nents described in this Owner's Report during the period							
	nat to the best of my knowledge and belief, the Owner has performed examinations and taken corrective described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.							
By signing	this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, the examinations and corrective measure described in the Owner's Report. Furthermore, neither							
the Inspect	or nor his employer shall be liable in any manner for any personal injury of property damage or a loss of							
any kind ar	ising from or connected with this inspection.							
1	Commissions As i loss ANI MN 21924							
11	Spector's Signature National Board, Province and Endorsements							
Date	August 15 Poor							
	100000000000000000000000000000000000000							

									ITEM 1-23-0	94
1.	Owner	Nuclear Management	Company, LLC			Date 7	7/14/2006			
2.	Plant	Praire Island Nuclear	Name Generating Plant	t		Sheet	1	of	2	
		1717 Wakonade Dr. E	Name E, Welch Minneso	ota 550	989	98244-06	, DCP 04RC03			
3.	Work Pe	rformed by Owner	Address				Repair Organizat le Symbol Stamp	ion P.O. No N/A	o., Job No., etc	
		Same	Name			Authoriza	•	N/A		
			Address	-	· · · · · · · · · · · · · · · ·	Expiration		N/A		
4.	Identific	ation of System i	RC			Code Cla	ss <u>1</u>			
5.	(a) Appli	cable Construction C	ode B31.1		,	1967	Edition			
		Adder	nda			Code Cas	ies			
	(b) Appl	icable Edition of Sect	ion XI Utilized fo	or Rep	air/Replacement	Activity	1998E / 2000	A		
	(c) Appli	cable Section XI Code	e Cases None	•			·		<u> </u>	
6.	Identific	ation of Components						•		
	Compo	nent Name	Manufactur Name	er	Manufacturer Serial #	Nat'l Bd	9 Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	RC pipir	ng support, Spring Can					1-RCRH-33		Corrected	
	RC pipii integ. at	ng support, Snubber tm.					1-RCRH-34		Corrected	
7.	Descrip	otion of Work	Replaced the int	egral a	ttachment lugs to	allow the p	roper placement o	f snubber n	nounting pin.	
8.	Tests c	onducted:	Hydrostatic	Pne	umatic N	ominal Ope	erating Pressure	Exem	pt 🔽	
			Other _	Pre	ssure	p	si Test Temp.		• F	
0	ther: 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.

ITEM 1-23-094 Pre-service exam recorded on report # 2006P014 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 **Expiration Date** ASME Program Engineer Date 7/14/16 Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 16mago 19.14.06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report, Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions _ NB 1685 AU National Board, Province and Endorsements Inspector's Signature Date

								ITEM 1-23-0	95	
	Owner	Nuclear Manager	nent Company, LLC		Date	7/6/2006				
) <u>.</u>	Plant	Praire Island Nuc	Name lear Generating Plant		Sheet	1	of	2		
		1717 Wakonade	Name Dr. E, Welch Minneso	ota 55089	99266-05					
,	Work Pe	rformed by Owr	Address		Time Co.	Repair Organiza		o., Job No., etc		
		•	Name					N/A		
		Sam			Expiration		N/A			
	Identific	ation of System	Address CL		Code Cla		1477.			
	(a) Appli	icable Constructio	on Code B31.1		, 1967	Edition	 1			
		Ad	ddenda		Code Ca	ses				
	(b) Appl	icable Edition of S	Section XI Utilized fo	or Repair/Replacem	ent Activity	ent Activity 1998E / 2000A				
	(c) Appli	icable Section XI (Code Cases None		•					
		ation of Compone				<u>.</u> .	-			
	Compo	nent Name	Manufactur Name	er Manufactui Serial #	rer Nat'l Bd	# Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	Cooling	Water Piping				4-CL-39		Corrected		
	Cooling	Water Piping				4-CL-47		Corrected		
7.	Descrip	otion of Work	Modified piping s	lightly to accommod	date installation	of the new 14 Fa	n Coil Unit c	oils.		
В.	Tests c	onducted:	Hydrostatic	Pneumatic	Nominal Op	erating Pressure	Exem	pt 🗀		
			Other	Pressure	NOP I	psi Test Temp		NOT • F		
Ot	her: n/a	1								

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.

11-23-095
3. Remarks
5. Remarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization No. 1964 Expiration Date
Signed ASME Program Engineer Date 7/6/06
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
by HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected
the components described in this Owner's Report during the period 13may to 08AUG-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.
measures described in this Owner's Report in accordance with the requirements of the Asivic Code, Section At.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions AB 12085 ANI md 21924
Inspector's Signature National Board, Province and Endorsements
A A A A A A A A A A A A A A A A A A A
Date August 03 , Loos

ITEM 1-23-096 Nuclear Management Company, LLC 7/20/2006 Owner Date Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name 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 Name Authorization N/A Same N/A **Expiration Date** Address **Identification of System** CL **Code Class** (a) Applicable Construction Code B31.1 1967 **Edition Code Cases** Addenda (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME Name Serial # Removed, or Code Installed Stamp Cooling Water Piping 4-CL-50 Corrected **Description of Work** Modified piping slightly to accommodate installation of the new 12 Fan Coil Unit coils. Tests conducted: Hydrostatic [7] . Pneumatic □ Nominal Operating Pressure 🔽 Exempt 🦳 Other | Pressure NOP Test Temp. NOT

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.

Other: n/a

ITEM 1-23-096 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 Expiration Date Certificate of Authorization No. 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 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 10 ALY-CY and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied. concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, Province and Endorsements Date

ITEM 1-23-098 Nuclear Management Company, LLC 7/11/2006 Owner Date Name **Plant** Praire Island Nuclear Generating Plant **Sheet** 1 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 N/A **Authorization** Same **Expiration Date** N/A Address **Identification of System** ZX Code Class (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 **Identification of Components Component Name** Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME Name Serial # Removed, or Code Installed Stamp 12 Shroud Clg Colis Trn B supply Masoneilan CV-39406 Corrected **Description of Work** Replaced plug. Tests conducted: Hydrostatic | Pneumatic [Nominal Operating Pressure 🔲 Exempt 🔽 Other 🗀 Pressure psi Test Temp. Other: IST stroke testing.

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 1/4
Type Gode Symbol Stamp 17 / 4
Certificate of Authorization 19 Expiration Date
Signed
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
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>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the period
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions NB 12085 ANI MN 21924
In spector's Signature National Board, Province and Endorsements
Date 1 , 2006

ITEM 1-23-099 Nuclear Management Company, LLC 5/30/2006 Owner Date Name Praire Island Nuclear Generating Plant 2 **Plant Sheet** 1 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 Name N/A **Authorization** Same **Expiration Date** N/A Address **Identification of System** RH **Code Class** 1995 **Edition** (a) Applicable Construction Code B31.1 Addenda **Code Cases** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** ASME Component Name Manufacturer Manufacturer Nat'l Bd # Other ID Yr Built Corrected, Code Serial # Removed, or Name Installed Stamp CV31236 Corrected 12 RHR HX RC outlet Continental **Description of Work** Replaced flange fasteners. Tests conducted: Hydrostatic [Pneumatic [7] Nominal Operating Pressure | Exempt | Other 🗀 **Pressure** Test Temp. Other: n/a

	ITEM 1-23-099
9. Remarks	
CERTIFICATE OF C	COMPLIANCE
We certify that the statements made in the report are correct and this con	nforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp	
Certificate of Authorization No. 14 Expiration	Dotto.
Signed , ASME Program Eng Owner or Owner's Designee . Title	gineer Date <u>\$ /2 0 /06</u> ,
Owner of Owner's Designed, Title	
CERTIFICATE OF INSER	RVICE INSPECTION
I, the undersigned, holding a valid commission issued by the N	National Board of Boiler and Pressure Vessel
Inspectors and the State or Province ofMinnesota	a and employed
by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>H</u> the components described in this Owner's Report during the pe	Hartford Conn. have inspected period r≤mayes to ogululos
and state that to the best of my knowledge and belief, the Own	ner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with	n the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his em	nployer makes any warranty, expressed or implied.
concerning the examinations and corrective measure described	cribed in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any kind arising from or connected with this inspection.	or any personal injury of property damage or a loss of
	()
Inspector's Signature Commissions	National Board, Province and Endorsements
Inspector's Signature	National Board, Province and Endorsements
Date	
-	

									1-23-1	00	
1.	Owner	Nuclear Man	agement Co	mpany, LLC		Date 6/6/	2006				
2.	Name Praire Island Nuclear Generating Plant					Sheet	1	of	2		
		1717 Wakon	ade Dr. E, V	Name Velch Minnesota 55	089	284540-02					
3. Work Performed by Owner				Address		· ·	pair Organizat iymbol Stamp	lon P.O. N	o., Job No., etc		
	Same			Name		Authorization			N/A		
4.	Identific	ation of Syste		Address		Expiration D Code Class	ate 2	N/A			
5.	(a) Appl	icable Constr	uction Code	B31.1	,	1967	Edition				
	•		Addenda			Code Cases					
	(b) Appl	icable Editior	of Section	XI Utilized for Rep	air/Replacement	Activity	1998E / 2000	Α			
5 .		icable Section ation of Com		ases None		· 		-			
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp	
	Aux. Fe	edwater Pipino	support				46-AFW-18		Corrected		
7.	Descrip	otion of Work	Re	place support mour	iting plate fastene	rs.					
8.	Tests c	onducted:	Ну	drostatic 📑 Pn	eumatic N	ominal Operat	ting Pressure	Exem	pt 🗹		
Ot	her: VT	-3	Oti	her Pre	essure	psi	Test Temp.		• F		

ITEM 1-23-100

9. Remarks Pre-sevice VT-3 to satisfy ISI Program completed after correction. ISI Summary # 305630.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization tod Expiration Date
Signed, ASME Program Engineer Date,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CENTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed
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 mayo6 to 67 km oc. and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
Division this continues neither the Inspector per his ampleyer makes any warrants arranged arimalisal
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Tenes P. Del Commissions 18 12095 41. ml 21924
Inspector's Signature National Board, Province and Endorsements
Date Asset of . Pools
, rock

												11EM 1-23-1	וט
1.	Owner	Nuclear Mai	nagemen	t Co	mpany, LLC			Date	6/1/2	2006			
2.	Plant	Praire Island	d Nuclear	Ger	Name nerating Plan	nt	· · · · · · · · · · · · · · · · · · ·	Sheet		1	of	2	
		1717 Wakor		Name /elch Minnes	ota 550	089	283780	_					
_			_	A	ddress				Rep	oair Organizati	on P.O. N	o., Job No., etc	
3.	Work Pe	rformed by	Owner					Type Co	de S	ymbol Stamp	N/A		
			Name			Authorization			N/A				
				Δ	ddress			Expiration	on Da	ate	N/A		
4.	Identific	ation of Syst	em	AF				Code CI	ass	2			
5.	(a) Appl	Applicable Construction Code B31.1 Addenda						, 1967		Edition			
							Code Ca	ises					
	(b) Appl	licable Editio	n of Sect	ion	XI Utilized 1	or Rep	air/Replacement	Activity		1998E / 2000	Α		
	(c) Appl	icable Sectio	n XI Cod	e Ca	ses Non	е							
3 .	Identific	ation of Com	ponents								•		
	Compo	onent Name			Manufactu Name	rer	Manufacturer Serial #	Nat'l Bd	#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	AFW do	ouble spring c	an suppo	rt	Basic Engir	neering				1-AFWH-88		Corrected	
7.	Descrip	otion of Work	:	Rel	ocated sprin	ıg can b	ase plate to corre	ect position	for a	dequate suppo	rt from bot	h spring cans.	
8. Tests conducted: Hydrostatic Pneumatic Nominal						ominal O _l	perat	ing Pressure	Exem	pt 🗹			
				Oth	ner 🦳	Pre	ssure		psi	Test Temp.		• F.	
0	ther: VT	T-3			_								

ITEM 1-23-101

9. Remarks A preservice VT-3 exam will be performed following maintenance. ISI Summary # 305651
5. Remarks A preservice 41-6 exam will be performed telloring maintenance. Tell carminary in cesses.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp // A
Certificate of Authorization 1957 Expiration Date
Signed 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
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions NS 1 2085 ANI MA 31924
Inspector's Signature National Board, Province and Endorsements
Date

									ITEM 1-23-1	02
1.	I. Owner Nuclear Management Company, LLC					Date 7/25	5/2006			
2.	Plant	Praire Island	l Nuclear Ge	Name nerating Plant		Sheet	1	of	2	
		1717 Wakor	nade Dr. E, W	Name /elch Minnesota 55	089	155407-01				
3.	Work Pe	rformed by	Owner	Address		•	pair Organizat Symbol Stamp		o., Job No., etc	
		Name Same			Authorization		N/A			
4.	Identific	ation of Syst	_	Address		Expiration D Code Class	ate 3	N/A		
5.	(a) Appli	icable Constr	ruction Code	ASME III, Clas	s C	1968	Edition			
5.	(c) Appli	Addenda licable Edition of Section XI Utilized for Repair/Replacent icable Section XI Code Cases None eation of Components		pair/Replacement	Code Cases Activity	1998E / 2000	DA -	<u>. </u>		
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd#	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	12 CC H	leat Exchange	er	YUBA	69G229-1B	1890	135-032	1969	Corrected	V
7.	Descrip	tion of Work	Re	placed (1) lost stud	on the north end	cover with (1) n	ew, 3/4"-10UN	C2A A193 (Gr. B7.	
8. Tests conducted: Hydrostatic Pneumatic Nominal O							ing Pressure	Exem	pt 🗸	
0	ther: No	ne	Oth	ner Pre	essure	psi	Test Temp.		• F	

11-23-102
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.
Certificate of Authorization No Expiration Date
Signed 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 and employed
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 to 02 AUG CO.
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
Du similar this soulificate with a the Inspector we his sandown well-so any consent.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions No 1808S ANI MA 21924
Inspector's Signature National Board, Province and Endorsements
Date

ITEM 1-23-104 Nuclear Management Company, LLC 6/19/2006 Owner Date Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name 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 Name **Authorization** N/A Same N/A **Expiration Date** Address **Identification of System** SI **Code Class** (a) Applicable Construction Code B31.1 1967 Edition No Addenda **Code Cases** n/a **Addenda** (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** Manufacturer Yr Built Corrected, ASME **Component Name** Manufacturer Nat'l Bd # Other ID Name Serial # Removed, or Code Installed Stamp Bingham-290695 145-072 Corrected 12 SI Pump Willamette Replaced the mechanical seal gland plate and fasteners. **Description of Work** Tests conducted: Nominal Operating Pressure 🔲 Exempt 🔽 Hydrostatic [Pneumatic [

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.

psi

Test Temp.

Pressure

Other |

Other: IST Pump Testing

۰F

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 Expiration Date Certificate of Authorization Ne , ASME Program Engineer Date 6/19/06 Signed Owner or Owner's Designee . Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ______Minnesota and employed HSB Insp. and Ins. Co. of Connecticut of Hartford Conn. have inspected the components described in this Owner's Report during the period 19Jul 06 19 JW 06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report, Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. _____ Commissions _ National Board, Province and Endorsements Date

ITEM 1-23-105

1.	Owner	Nuclear Management C		Date 7/20	6/2006				
2.	Plant	Praire Island Nuclear G	Name enerating Plant		Sheet	1	of	2	
		1717 Wakonade Dr. E,	Name Welch Minnesota 55	089	89977-01				
3.	Work Pe	rformed by Owner	Address	·····		epair Organizat Symbol Stamp	ion P.O. No N/A	o., Job No., etc	
		Same	Name		Authorization	•	N/A		
4.	Identific	ation of System VC		Expiration D		N/A			
5.	(a) Appli	cable Construction Cod	le B16.34	• •		Edition			
		Addend	a		Code Cases	·			
	(b) Appl	icable Edition of Sectio	n XI Utilized for Rep	pair/Replacement	Activity	1998E / 2000	A	<u>. </u>	
	(c) Appli	cable Section XI Code (Cases None						
6.	Identific	ation of Components		,			-		
	Compo	nent Name	Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp
	RCP Se	al Rtrn. Isolation Valve	Aloyco / Westinghouse			MV-32199		Corrected	
7.	7. Description of Work Replaced A296 CF8 male and female discs with A351 CF8.								
8.	Tests c	onducted: H	ydrostatic Pn	eumatic N	ominal Opera	iting Pressure	Exem	ot 🗸	
				essure	psi	Test Temp.		• F	
0	ther: PIT	Tand STC per SP 1280.	LJ per SP 1072.14.						

11 ZW 7-23-105
9. Remarks
5. Nemarks
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp
Certificate of Authorization 1900. // Expiration Date
Signed
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
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>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
the components described in this Owner's Report during the period
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
· · · · · · · · · · · · · · · · · · ·
Commissions As 12085 Au MA 21924 Inspector's Signatura National Board, Province and Endorsements
Inspector's Signature National Board, Province and Endorsements
Date

ITEM 1-23-106 Owner Nuclear Management Company, LLC Date 7/5/2006 Name **Plant Praire Island Nuclear Generating Plant** Sheet 1 2 of Name 1717 Wakonade Dr. E. Welch Minnesota 55089 282040-02 **Address** Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name **Authorization** N/A Same **Expiration Date** N/A Address **Identification of System** SI **Code Class** (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 **Identification of Components** ASME Other ID Corrected, **Component Name** Manufacturer Manufacturer Nat'l Bd # Yr Built Name Serial # Removed, or Code Installed Stamp SI System Snubber **Basic Engineering** N/A N/A 1-SIRH-9A Unknown Corrected (H-4)**Description of Work** Lugs were replaced with new lugs and re-welded. Also replaced was a clevis pin. Tests conducted: Nominal Operating Pressure 🦳 Exempt 📝 Hydrostatic | Pneumatic [Other | Pressure N/A psi Test Temp. 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.

Other: N/A

ITEM 1-23-106

9. Remarks VT-3 PSI performed (Summary # 302	2249) and recorded on report 2006V255.
C	ERTIFICATE OF COMPLIANCE
We certify that the statements made in the report	t are correct and this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp	
Certificate of Authorization No. 1	Expiration Date
Signed	, ASME Program Engineer Date 7/5/66
Owner or Owner's Desig	
nspectors and the State or Province of W HSB Insp. and Ins. Co. of Connected the Components described in this Owner's Inspectors.	Report during the period 24 mayor to 07 Juloc
	and belief, the Owner has performed examinations and taken corrective in accordance with the requirements of the ASME Code, Section XI.
concerning the examinations and correct	spector nor his employer makes any warranty, expressed or implied tive measure described in the Owner's Report. Furthermore, neither le in any manner for any personal injury of property damage or a loss of sinspection.
L.O. Ve saus	Commissions <u>As । থিওং</u> <u>Aλ</u>
Inspector's Signature	National Board, Province and Endorsements
Date July 07	<u>1, 2006</u>
\bigcirc	

									ITEM 1-23-1	07
1.	Owner	Nuclear Man	agement Co	mpany, LLC		Date 7/1	2/2006			
2.	Plant	Praire Island	Nuclear Ge	Name nerating Plant		Sheet	1	of	2	
		1717 Wakon	ade Dr. E, V	Name /elch Minnesota 55	5089	99207-02				
3.	Work Pe	rformed by	Owner	Address		Re Type Code	., Job No., etc			
		·	Same	Name		Authorization	on	N/A		
4.	Identific	ation of Syste	-	Address	<u>-</u>	Expiration I Code Class		N/A	<u></u>	
5.	(a) Appli	icable Constru	uction Code	B31.1	;	1967	Edition			
			Addenda			Code Cases				
	(b) Appl	licable Edition	of Section	XI Utilized for Re	pair/Replacement	Activity				
	(c) Appli	icable Section	XI Code Ca	ases None						
6.	Identific	ation of Comp	onents					•		
	Compo	nent 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	
	Seat			Masoneilan	N/A	N/A	Model 38- 40411	Unknown	Installed	
7.	Descrip	otion of Work	Re	placement of the p	lug and seat on C\	/-39412				
8. Tests conducted: Hydrostatic Pneumatic						ominal Opera	iting Pressure	Exemp	ot 🗹	
			Oth	ner 📋 Pr	essure	psi	Test Temp.		• F	
0	ther: No	ne								

1-23-107
0. Pomorko
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 //A
Certificate of Authorization No Expiration Date
Signed ASME Program Engineer Date 7/12/0/2,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
OLIVIII IOATE OF INGLIVIOE INGLEGITOR
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>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
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 36 lor 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.
Theasures described in this Owner's Nepolt in accordance with the requirements of the Admic Gode, occion XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions No 1/2015 MI my 21924
Commissions אני און
Hational board, Fromitie and Endorsements
Date

ITEM 1-23-108 Owner Nuclear Management Company, LLC Date 6/2/2006 Name **Plant** Praire Island Nuclear Generating Plant Sheet 1 2 of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 99201-01 Address Repair Organization P.O. No., Job No., etc. Work Performed by Owner N/A Type Code Symbol Stamp Name **Authorization** N/A Same **Expiration Date** N/A Address **Identification of System** ZX **Code Class** (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 **Identification of Components** ASME **Component Name** Manufacturer Manufacturer Nat'l Bd # Other iD Yr Built Corrected. Serial # Removed, or Code Name Installed Stamp 11 CRDM SHRD CLG COIL Masoneilan. unknown n/a CV-39405 Unknown Corrected Model 38-20771 SPLY CV **Description of Work** Replacement of the existing plug on CV-39405 like-for-like with a new plug. Tests conducted: Hydrostatic [Pneumatic [Nominal Operating Pressure | Exempt | ۰F Other [**Pressure** Test Temp. Other: Non-code leakage check per SP-1596

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O Manusaria - Nana
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
Certificate of Authorization Ma Expiration Date
Signed ASME Program Engineer Date 6/2/06,
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
CERTIFICATE OF INSERVICE INSPECTION
I the undersigned helding a valid semantarian instead by the National Board of Bailes and Brazerra Vascat
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed
Inspectors and the State or Province of Minnesota and employed 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 of to 05 luyo6,
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
The about the distribution of the port in about and of the requirements of the related to the control of the related to the re
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be 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 National Board, Province and Endorsements
DateOS , /coo
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ITEM 1-23-109 6/28/2006 Nuclear Management Company, LLC Date Owner Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name WO 285751-01, ECN 8221 1717 Wakonade Dr. E, Welch Minnesota 55089 Repair Organization P.O. No., Job No., etc **Address** Work Performed by Owner Type Code Symbol Stamp N/A Name **Authorization** N/A Same N/A **Expiration Date** Address **Identification of System Code Class** (a) Applicable Construction Code B31.1/1967 1967 **Edition Code Cases** Addenda 1998E / 2000A (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity None (c) Applicable Section XI Code Cases **Identification of Components** Yr Built Corrected, **ASME** Manufacturer Manufacturer Nat'l Bd # Other ID **Component Name** Removed, or Code Name Serial # Installed Stamp Type B, Size Unknown Ш N/A Removed 1RCRH-33 Grinnell N/A Unknown N/A Installed N/A Model **1RCRH-33** Liesaga 213368 The existing spring can on 1RCRH-33 is being replaced because it is the wrong size. A replacement Description of Work 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. Hydrostatic 🖂 Nominal Operating Pressure 🦳 Exempt 🔽 Pneumatic ___ Tests conducted: N/A N/A ۰F Test Temp. Other | psi Pressure

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.

Other: None

ITEM 1-23-109 VT-3 PSI exam performed on ISI Summary number 300944, Report 2006V251. 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 **Expiration Date** 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 HSB Insp. and Ins. Co. of Connecticut of <u>Hartford Conn.</u> have inspected the components described in this Owner's Report during the period ____ 23 MAY 06 05 JUL06 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection. Commissions National Board, Province and Endorsements Date

ITEM 1-23-110

1.	Owner Nuclear Management Company, LLC					Date 7/19	9/2006					
2.	Plant	Praire Island		Name nerating Plant		Sheet	1	of	2			
		1717 Wakon		Name /elch Minnesota 55	089	WO 88959-0	2					
3.	Work Per	Address rk Performed by Owner				Repair Organizati			tion P.O. No., Job No., etc N/A			
		,	Same	Name		Authorizatio	•	N/A	N/A			
4.	Identifica	ation of Syste	_	ddress		Expiration D Code Class	ate 2	N/A				
5.	(a) Appli	cable Constr	uction Code	ASME III	,	1968	Edition					
			Addenda	*		Code Cases						
	(b) Appli	icable Edition	of Section	XI Utilized for Rep	pair/Replacement	Activity	1998E / 2000)A	_			
	(c) Appli	cable Section	XI Code Ca	ses None								
6.	Identifica	ation of Comp	ponents		·········			-				
	Compo	nent Name		Manufacturer Name	Manufacturer Serial #	Nat'l Bd #	Other ID	Yr Built	Corrected, Removed, or Installed	ASME Code Stamp		
	CV-3199	98		COPES Vulcan	N/A	N/A	Model 3- RA78DZB	Unknown	Corrected			
7.	Descrip	tion of Work	Val	ve internals (plug a	and seat) were rep	laced						
8.	Tests c	onducted:	Нус	drostatic Pn	eumatic N	ominal Opera	ting Pressure	Exemp	ot 🔟			
			Oth	ner Pro	essure 1	N/A psi	Test Temp.	!	N/A • F			
0	ther: No	ne						-				

ITEM 1-23-110
). Remarks
B. 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 Authorizetion 54 Expiration Date
Signed , 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 <u>Minnesota</u> and employed by <u>HSB Insp. and Ins. Co. of Connecticut</u> of <u>Hartford Conn.</u> have inspected
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 66 to 70 JUL 04
and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of
any kind arising from or connected with this inspection.
Commissions NB 1/085 ANI MN 31924
Inspector's Signature National Board, Province and Endorsements
Date
Date

ITEM 1-23-111 Nuclear Management Company, LLC Date 7/5/2006 Owner Name 2. Plant Praire Island Nuclear Generating Plant Sheet 1 2 Name 1717 Wakonade Dr. E. Welch Minnesota 55089 286663-01, EC-8280 Address Repair Organization P.O. No., Job No., etc Work Performed by Owner Type Code Symbol Stamp N/A Name N/A Authorization Same **Expiration Date** N/A Address **Identification of System** FW Code Class (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 **Identification of Components** Manufacturer **Component Name** Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME Name Serial # Removed, or Code Installed Stamp Feed Water Piping restraint FWH-42 Corrected **Description of Work** Installed base plate and base plate fasteners. Nominal Operating Pressure 🗀 Exempt 🔽 Tests conducted: Hydrostatic [Pneumatic [Other 🗌 Pressure Test Temp. Other: n/a

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
Certificate of Authorization 1907 // Expiration Date
Signed ASME Program Engineer Date 7/5/66
Owner or Owner's Designee , Title
CERTIFICATE OF INSERVICE INSPECTION
SERVINIONIE SI MSERVISE MOI ESTISM
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Inspectors and the State or Province of Minnesota and employed by HSB Insp. and Ins. Co. of Connecticut ofHartford Conn have inspected
the components described in this Owner's Report during the period OIJUNOL to 37 JULOL and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective
measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied,
concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neither
the Inspector nor his employer shall be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions AB 1 Cos Ak1 MA 21924 National Board, Province and Endorsements
Date July 37 , look
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ITEM 1-23-113 Owner Nuclear Management Company, LLC Date 8/23/2006 Name Plant Praire Island Nuclear Generating Plant Sheet 1 2 of Name 1717 Wakonade Dr. E, Welch Minnesota 55089 99040, 99041 Address Repair Organization P.O. No., Job No., etc. Work Performed by Owner Type Code Symbol Stamp N/A Name **Authorization** N/A Same N/A **Expiration Date** Address **Identification of System** SG **Code Class** (a) Applicable Construction Code B31.1 1967 **Edition Code Cases** Addenda n/a n/a (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1998E / 2000A (c) Applicable Section XI Code Cases None **Identification of Components** Manufacturer **Component Name** Manufacturer Nat'l Bd # Other ID Yr Built Corrected, ASME Name Serial # Removed, or Code Installed Stamp SG Snubber Valve Block McDowell Welman 19 11S/G02 Installed SG Snubber Valve Block McDowell Welman 12S/G02 Installed **Description of Work** Replaced valve blocks. Tests conducted: Hydrostatic | Nominal Operating Pressure | Exempt | Pneumatic | Other 🔲 Pressure Test Temp. Other: n/a

ITEM 1-23-113

9. Remarks	PSI VT-3 exams record	ded on report num	nbers 2006V284 and 200	6V285		
J. Nymano	TOTAL ON THE STATE OF THE STATE		0013 2000 120 1 2.1.2 2.2			
		· · · · · · · · · · · · · · · · · · ·				
						
			TIFICATE OF COM	IDI IANCE		
Ma andif.					i	NICO de Castian VI
-		e in the report are	e correct and this conform	is to the requ	irements of the AS	ME Code, Section XI.
Type Code	Symbol Stamp	1/4				
Certificate	of Authorization No	NA	Expiration Date	a		
Signed	all		ASME Program Enginee	er Date	8/22/06	_
_	Owner or	Owner's Designed				
		_				
				·		
		CERTIFIC	CATE OF INSERVIO	E INSPEC	TION	
I, the unders	igned, holding a va	lid commissior	n issued by the Natio	onal Board	of Boiler and P	ressure Vessel
Inspectors a	and the State or F	Province of	Minnesota	·		and employed
	SB Insp. and Ins. Co		cut of <u>Hartf</u> port during the perio	ord Conn.	AUG-06 t	have inspected as a salv. oc
						ons and taken corrective
						ME Code, Section XI.
By eigning	this certificate neit	ther the Inche	otor nor hie amnly	wer maker	any warranty	, expressed or implied,
concerning	the examinations	and corrective	measure describe	ed in the	Owner's Repor	rt. Furthermore, neither
the Inspecto	r nor his employer s	shall be liable ii	n any manner for an	y personal	injury of prope	rty damage or a loss of
any kind aris	sing from or connec	ted with this in	spection.			
1	1.C)		Commissions	7815	1/A 270	m1 21924
In	pector's Signature			ational Boa	rd, Province ar	nd Endorsements
Data U		.1 49	1 ,			
Date		<u>ust 23</u> ,	1006			

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