

July 29, 2008

ATTN: Document Control Desk U. S. Nuclear Regulatory Commission Washington, DC 20555-0001 Serial No. 08-0332 LIC/GR/R0 Docket No.: 50-305 License No.: DPR-43

DOMINION ENERGY KEWAUNEE, INC. KEWAUNEE POWER STATION 2008 INSERVICE INSPECTION SUMMARY REPORT

As required by American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section XI, 10 CFR 50.55a, and Wisconsin Administrative Code, Department of Commerce, Comm 41.55(3), various inservice inspection (ISI) examinations were performed during the 2008 refueling outage at the Kewaunee Power Station (KPS). The refueling outage took place from March 29, 2008 through May 9, 2008. This letter transmits the Inservice Inspection Summary Report as required by paragraph IWA-6230 of ASME Section XI.

Two separate ASME Section XI inservice inspection programs are implemented at KPS. One program is for pressure retaining piping/vessels and component supports, and the other program is for the metal containment. The 2008 refueling outage inservice inspections met the requirements of these two distinct inspection programs as identified below:

- a. Class 1, Class 2, and Class 3 component inspections were performed for the first inspection outage of the second period of the fourth interval. These inspections met the requirements of ASME Boiler and Pressure Vessel Code Section XI, 1998 Edition, 2000 Addenda with implementation in accordance with the KPS Fourth Ten-Year Inservice Inspection (ISI) Program 2004-2014.
- b. Class MC component inspections were performed for the first inspection outage of the first period of the second interval. These inspections met the requirements of ASME Boiler and Pressure Vessel Code Section XI, 2001 Edition, 2003 Addenda with implementation in accordance with the KPS Second Ten-Year Inservice Inspection (ISI) Class MC Program 2006-2016.

The following examinations and tests were performed for Class 1, Class 2, and Class 3 components and their supports:

- Reactor vessel closure head bare metal
- Reactor vessel closure head studs, nuts and washers
- Reactor vessel threads in flange

- Steam generator shell circumferential welds
- Steam generator tube sheet to head circumferential weld
- Steam generator nozzle inner radius and integrally welded attachment
- Pressurizer nozzle inner radius and pressurizer heater penetrations
- Reactor coolant pump main flange bolting and Number 1 seal housing bolting
- Reactor coolant pump 1B casing interior and flange surface
- Class 1, Class 2, and Class 3 piping and component supports and hangers
- Class 1 valves
- Class 1 and Class 2 steam generator primary manway bolting, pressurizer manway bolting, flange bolting, and valve bonnet bolting
- Class 2 preservice examination of auxiliary feedwater piping and supports
- Class 2 safety injection pumps integrally welded attachments and casing weld
- Class 1 system leakage test
- Class 2 and Class 3 system leakage tests

The following items were examined for the Class MC reactor building containment vessel:

- Accessible surface areas
- Moisture barriers
- Bolted connections

In addition, the following examinations were conducted in excess of ASME Boiler and Pressure Vessel Code Section XI, 1998 Edition, 2000 Addenda requirements:

- Nuclear Regulatory Commission Bulletin 2003-02, "Leakage From Reactor Vessel Lower Head Penetrations and Reactor Coolant Pressure Boundary Integrity," dated August 21, 2003
- MRP-139, "Materials Reliability Program Primary System Piping Butt Weld Inspection and Evaluation Guideline"
- MRP-146, "Materials Reliability Program Management of Thermal Fatigue in Normally Stagnant Non-Isolable Reactor Coolant System Branch Lines"
- MRP-192, "Materials Reliability Program Assessment of RHR Mixing Tee Thermal Fatigue in PWR Plants"

Hydraulic snubbers were examined as required by KPS Technical Specification 4.14, "Testing and Surveillance of Shock Suppressors (Snubbers)."

Documentation summarizing the inservice inspection activities performed during the KPS 2008 refueling outage and associated results is provided in attachments 1-8 of this letter. The final reports for these examinations are maintained in the Quality Assurance/Quality Control Records Vault at KPS.

Additionally, during the 2006 refueling outage, an NIS-2 form for 6-inch valve SI-303B (work order 05-003831) was completed. This NIS-2 form was subsequently submitted in the 2006 ISI summary report for KPS (Letter No. 06-748, dated January 8, 2007). This NIS-2 form incorrectly listed the SI-303B valve body to bonnet as being seal welded to correct boric acid leakage. A review of data during the 2008 refueling outage determined that SI-303B was not seal welded. Rather, the valve bonnet gasket was replaced. Per ASME Boiler and Pressure Vessel Code Section XI, 1998 Edition 2000. Addenda Section IWA-4120(b)(5), gasket replacement exempt is from repair/replacement activities. Therefore, an NIS-2 form was not required to be submitted for this repair activity.

The next refueling outage at KPS is tentatively scheduled for the fall of 2009.

If you have questions or require additional information, please contact Mr. Craig Sly at 804-273-2784.

Very truly yours,

Gerald T. Bischof \checkmark Vice President – Nuclear Engineering

Attachments:

- 1. Summary of Recordable Indications (RIs) and Disposition
- 2. Summary of Class 1 and Class 2 Repair/Replacement Activities for Components 1-Inch in Diameter or Smaller
- 3. "Form NIS-1 Owner's Report for Inservice Inspections," Class 1, Class 2, and Class 3, Components for Fourth Ten-Year Interval
- 4. "Form NIS-1 Owner's Report for Inservice Inspections," Class MC Components, Second Ten-Year Interval
- 5. "Form NIS-2 Owner's Report for Repair/Replacement Activities" (44 Total)
- 6. Examination Summary, Class 1, Class 2, and Class 3 Inservice Inspection Program, Fourth Ten-Year Interval
- 7. Examination Summary, Class MC Inservice Inspection Program, Second Ten-Year Interval
- 8. Summary of Examinations that were Limited by Geometric, Metallurgical, or Design/Access Restrictions and Associated Data Sheets (30 Total)

Commitments made by this letter: NONE

cc: Regional Administrator, Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road Suite 210 Lisle, IL 60532-4352

> Mr. Peter S. Tam Sr. Project Manager U.S. Nuclear Regulatory Commission One White Flint North, Mail Stop O8-H4A 11555 Rockville Pike Rockville, MD 20852-2738

NRC Senior Resident Inspector Kewaunee Power Station

ATTACHMENT 1

2008 INSERVICE INSPECTION SUMMARY REPORT

SUMMARY OF RECORDABLE INDICATIONS (RIs) AND DISPOSITION

KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

Attachment 1

SUMMARY OF RECORDABLE INDICATIONS (RIs) AND DISPOSITION

Type or Location of Recordable Indication (RI)	Examination Method	No. of RIs (Description)
1. Reactor Building Containment Vessel	General Visual	2 (Plate Moisture Barriers)
2. Reactor Building Containment Vessel	VT-3	1 (Penetration No. 18 Blind Flange Bolting)
 Reactor Coolant Pump 1A Integrally Welded Attachment 	Liquid Penetrant	2 (Rounded Indications)
4. Piping Supports and Hangers	Visual (VT-3)	10 (Supports)
5. Valve Bonnet Bolting	Visual (VT-3)	3 (Valves)
6. System Leakage Pressure Tests	Visual (VT-2)	60 (Items)

Dispositioning of Class 1, Class 2, and Class 3 indications has been completed in accordance with the rules of American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section XI, 1998 Edition, 2000 Addenda for Fourth Ten-Year Interval examinations. Dispositioning of Class MC components has been completed in accordance with the rules of ASME Boiler and Pressure Vessel Code Section XI, 2001 Edition, 2003 Addenda for Second Ten-Year Interval examinations. Applicable codes, standards, and engineering criteria were used to disposition indications associated with the non-code-required examinations. Recordable indications for Class 1, Class 2, Class 3, and Class MC components have been summarized with their disposition as noted below:

- 1. General visual indications were recorded consisting of separation in the moisture barriers of two plates (62 and 67). The moisture barriers were repaired, reexamined and accepted.
- VT-3 indications were recorded consisting of damaged threads on six bolts associated with Penetration No. 18 (Refueling Transfer Canal Blind Flange). The six bolts were evaluated and accepted by Engineering; repaired; reexamined by VT-1 (as required Code of Federal Regulations 10 CFR 50.55a(b)(2)(ix)(G) and (H)), and accepted.
- 3. Two rounded indications (0.175" and 0.200") were recorded on reactor coolant pump 1A integrally welded attachment RCP-CS2 during performance of liquid penetrant examination. The two rounded indications were acceptable per ASME Boiler and Pressure Vessel Code Section XI, 1998 Edition 2000 Addenda, Table IWB-3514-2.

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- 4. Visual (VT-3) indications were recorded on component and piping supports and hangers (10 supports). These indications were (1) evaluated and accepted, or (2) repaired, reexamined, and accepted by KPS Engineering or ISI personnel. All dispositioned indications were reviewed by the Authorized Nuclear Inservice Inspector.
- 5. Visual (VT-3) indications were recorded on valve bonnet bolting (three valves). These indications were repaired and/or reexamined and accepted by KPS ISI personnel and reviewed by the Authorized Nuclear Inservice Inspector.
- 6. Visual (VT-2) indications were recorded during system leakage pressure tests (60 items). These indications were (1) evaluated and accepted, or (2) repaired, reexamined, and accepted by KPS Engineering or ISI personnel. All dispositioned indications were reviewed by the Authorized Nuclear Inservice Inspector.

ATTACHMENT 2

2008 INSERVICE INSPECTION SUMMARY REPORT

SUMMARY OF CLASS 1 AND CLASS 2 REPAIR/REPLACEMENT ACTIVITIES FOR COMPONENTS 1-INCH IN DIAMETER OR SMALLER

KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

Attachment 2

SUMMARY OF CLASS 1 AND CLASS 2 REPAIR/REPLACEMENT ACTIVITIES OF COMPONENTS 1 INCH IN DIAMETER OR SMALLER

The following summarizes the repairs and replacements performed following the 2006 refueling outage and during the 2008 refueling outage by grinding, buffing, filing, cutting, or welding on the Class 1 and Class 2 pressure boundaries. These repairs and replacements are in addition to those itemized on the attached forms, "NIS-2 Owner's Report for Repair/Replacement Activity."

Component	Class	Reference Drawing	Repair/Replacement Method
1" valve PR-33A	2	XK-100-10	Welding in replacement 1" valve
1" valve PR-33B	2	XK-100-10	Welding in replacement 1" valve
3/4" valve RHR-4A-1	2	XK-100-18	Welding in new 3/4" valve
3/4" valve RHR-4B-1	2	XK-100-18	Welding in new 3/4" valve
3/4" valve RHR-44	2	XK-100-18	Welding in replacement 3/4" valve
3/4" valve SI-102A	2	XK-100-28	Welding in replacement 3/4" valve
3/4" valve RHR-331	2	XK-100-29	Welding in replacement 3/4" valve
3/4" valve CVC-13	2	XK-100-35	Welding in replacement 3/4" valve
1" valve HG-303	2	XK-100-36	Welding in replacement 1" valve
3/8" rupture disc RC-440-3 and 2 flow control orifices	1	XK-100-44	Welding in replacement 3/8" rupture disc and 2 new flow control orifices
3/8" rupture disc RC-441-3 and 2 flow control orifices	1	XK-100-44	Welding in replacement 3/8" rupture disc and 2 new flow control orifices

ATTACHMENT 3

2008 INSERVICE INSPECTION SUMMARY REPORT

"FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS" CLASS 1, CLASS 2, AND CLASS 3 COMPONENTS FOURTH TEN-YEAR INTERVAL

KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS AS REQUIRED BY THE PROVISIONS OF THE ASME CODE RULES

1. OWNER – DOMINION ENERGY KEWAUNEE, INC. N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9511

2. PLANT -- KEWAUNEE POWER STATION, N490 HWY 42, KEWAUNEE, WISCONSIN 54216-9511

3. PLANT UNIT - NO. 1

4. OWNER CERTIFICATE OF AUTHORIZATION - N/A

5. COMMERCIAL SERVICE DATE - JUNE 16, 1974

6. NATIONAL BOARD NUMBER FOR UNIT - N/A

7. COMPONENTS INSPECTED -

COMPONENT OR <u>APPURTENANCE</u>	MANUFACTURER <u>OR INSTALLER</u>	MANUFACTURER OR INSTALLER <u>SERIAL NO.</u>	STATE OR <u>PROVINCE NO.</u>	NATIONAL <u>BOARD NO.</u>
Reactor Vessel RV	Combustion Engineering	CE69202 ⁻	U11480	21010
Replacement Reactor Vessel Closure Head	Mitsubishi Heavy Industries	B-VH-N06	U11480	5845
Pressurizer PZR	Westinghouse	1151	U11402	68-23
Steam Generator SG- 1A	Westinghouse/ Ansaldo Energia Milano	1141/ 0202	U11400	68-28/151
Steam Generator SG- 1B	Westinghouse/ Ansaldo Energia Milano	1142/0201	U11401	68-29/150
Excess Letdown Heat Exchanger AHEL-1A	Sentry	3996-5E	U11407	364
Excess Letdown Heat Exchanger AHEL-1B	Sentry	3996-6E	U11408	365
Class 1 Piping	Texas Pipe Bending			
Reactor Coolant Pump RCP-1A	Westinghouse	1A-1-618J871- GO1		

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FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS AS REQUIRED BY THE PROVISIONS OF THE ASME CODE RULES

1. OWNER – DOMINION ENERGY KEWAUNEE, INC. N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9511

2. PLANT - KEWAUNEE POWER STATION, N490 HWY 42, KEWAUNEE, WISCONSIN 54216-9511

3. PLANT UNIT - NO. 1

4. OWNER CERTIFICATE OF AUTHORIZATION - N/A

5. COMMERCIAL SERVICE DATE - JUNE 16, 1974

6. NATIONAL BOARD NUMBER FOR UNIT - N/A

7. COMPONENTS INSPECTED -

COMPONENT OR <u>APPURTENANCE</u>	MANUFACTURER <u>OR INSTALLER</u>	MANUFACTURER OR INSTALLER <u>SERIAL NO.</u>	STATE OR <u>PROVINCE NO.</u>	NATIONAL <u>BOARD NO.</u>
Reactor Coolant Pump RCP-1B	Westinghouse	1B-2-618J871- GO2		,
Residual Heat Exchanger AHRS1-1A	Joseph Oat and Sons	1817-1E	U11046	344
Residual Heat Exchanger AHRS2-1B	Joseph Oat and Sons	1817-1F	U11424	345
Regenerative Heat Exchanger ARG	Joseph Oat and Sons	1831-13	U11409 U11410 U11411	413 414 415
Letdown Heat Exchanger AHLD	Atlas	1206	U11405	1031
Seal Water Injection Filter AFSI-1A	Commercial Filters	101072		1172
Class 2 Piping	Texas Pipe Bending	,		

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS AS REQUIRED BY THE PROVISIONS OF THE ASME CODE RULES

- 1. OWNER DOMINION ENERGY KEWAUNEE, INC. N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9511
- 2. PLANT KEWAUNEE POWER STATION, N490 HWY 42, KEWAUNEE, WISCONSIN 54216-9511
- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR <u>APPURTENANCE</u>	MANUFACTURER <u>OR INSTALLER</u>	MANUFACTURER OR INSTALLER <u>SERIAL NO.</u>	STATE OR <u>PROVINCE NO.</u>	NATIONAL BOARD NO.
Residual Heat Removal Pump APRH1-1A	Byron Jackson	681N0277		
Residual Heat Removal Pump APRH2-1B	Byron Jackson	681N0276		
Refueling Water Storage Tank	General American Transportation Company	C-8297/1969		
Auxiliary Feedwater Pump APFM-1A Motor Driven	Pacific Pump	46573	, 	
Auxiliary Feedwater Pump APFM-1B Motor Driven	Pacific Pump	46574		
Auxiliary Feedwater Pump APFT Turbine Driven	Pacific Pump	46575		
Class 3 Piping	Texas Pipe Bending			

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS AS REQUIRED BY THE PROVISIONS OF THE ASME CODE RULES

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3. PLANT UNIT - NO. 1

4. OWNER CERTIFICATE OF AUTHORIZATION - N/A

5. COMMERCIAL SERVICE DATE - JUNE 16, 1974

- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR <u>APPURTENANCE</u>	MANUFACTURER <u>OR INSTALLER</u>	MANUFACTURER OR INSTALLER <u>SERIAL NO.</u>	STATE OR <u>PROVINCE NO.</u>	NATIONAL <u>BOARD NO.</u>
Safety Injection Pump APSI-1A	Bingham Pump	290696		
Safety Injection Pump APSI-1B	Bingham Pump	290697		.
Accumulator Tank ACC-1A	Wyatt	H-5645-69	U11397	
Accumulator Tank ACC-1B	Wyatt	H-5644-69	U11398	
Containment Spray Pump APCS-1A	Ingersoll Rand	0670-74		
Containment Spray Pump APCS-1B	Ingersoll Rand	0670-75		
Containment Spray Pump APCS-1A Gland Seal Cooler	Helliflow	49486938		
Containment Spray Pump APCS-1B Gland Seal Cooler	Helliflow	6080694		
Spent Fuel Pool Heat Exchanger AHSF	Struther Wells	1-68-06-1519	U11445	

Page 5 of 6

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS AS REQUIRED BY THE PROVISIONS OF THE ASME CODE RULES

1. OWNER – DOMINION ENERGY KEWAUNEE, INC. N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9511

2. PLANT - KEWAUNEE POWER STATION, N490 HWY 42, KEWAUNEE, WISCONSIN 54216-9511

3. PLANT UNIT - NO. 1

4. OWNER CERTIFICATE OF AUTHORIZATION - N/A

5. COMMERCIAL SERVICE DATE - JUNE 16, 1974

6. NATIONAL BOARD NUMBER FOR UNIT - N/A

7. COMPONENTS INSPECTED -

		MANUFACTURER		
COMPONENT OR	MANUFACTURER	OR INSTALLER	STATE OR	NATIONAL
<u>APPURTENANCE</u>	OR INSTALLER	<u>SERIAL NO.</u>	<u>PROVINCE NO.</u>	<u>BOARD NO.</u>
Main Steam Moisture Separator	Wright Austin	6230	X.R.	\6008
Spent Fuel Pool Pump APSF-1A	Gould Pumps	786A519.1		
Spent Fuel Pool Pump APSF-1B	Gould Pumps	786A519.2		
Service Water Pump Strainer ASSW-1A1	S.P. Kinney Engineers	2278		 .
Service Water Pump Strainer ASSW-1A2	S.P. Kinney Engineers	2279		
Service Water Pump Strainer ASSW-1B1	S.P. Kinney Engineers	2280		
Service Water Pump Strainer ASSW-1B2	S.P. Kinney Engineers	2281		
Component Cooling Surge Tank ATCS	Sharpsville Steel	714	U11421	714
Control Room Air Conditioning Unit 1A Coil	Trane Company	K1H202002		

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS AS REQUIRED BY THE PROVISIONS OF THE ASME CODE RULES

1. OWNER – DOMINION ENERGY KEWAUNEE, INC. N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9511

2. PLANT - KEWAUNEE POWER STATION, N490 HWY 42, KEWAUNEE, WISCONSIN 54216-9511

3. PLANT UNIT - NO. 1

3

4. OWNER CERTIFICATE OF AUTHORIZATION - N/A

5. COMMERCIAL SERVICE DATE - JUNE 16, 1974

6. NATIONAL BOARD NUMBER FOR UNIT - N/A

7. COMPONENTS INSPECTED -

		MANUFACTURER		
COMPONENT OR <u>APPURTENANCE</u>	MANUFACTURER <u>OR INSTALLER</u>	OR INSTALLER <u>SERIAL NO.</u>	STATE OR <u>PROVINCE NO.</u>	NATIONAL <u>BOARD NO.</u>
Control Room Air Conditioning Unit 1B Coil	Trane Company	K1H202003		
Control Room Air Conditioning Expansion Tank 1A	ITT Bell and Gossett			'
Control Room Air Conditioning Expansion Tank 1B	ITT Bell and Gossett	116013		
Reactor Coolant Pump RCPC-1B Lube Oil Cooler	Senior Engineering Company	1357901		

FORM NIS-1 (Back)

8.	Examination Dates: August 29, 2	to May 10, 200	8
9.	Inspection Period Identification:	2nd	
10.	Inspection Interval Identification:	4th	
11.	Applicable Edition of Section XI:	Addenda	2000
12.	Date/Revision of Inspection Plan:	January 11, 2007 Rev. 2	
13.		. Include a list of examinations and tes for the Inspection Plan. <u>Reference T</u>	
14.	Abstract of Results of Examinations	s and Tests. <u>Reference Tab B and T</u>	ab F
15.	Abstract of Corrective Measures.	Reference Tab B and Tab F ressure Vessel Code Section XI Code	Case: N 460 and N-566-2
		lessure vesser Code Section AI Code	Lase. IN-400 and IN-300-2.
the I	•	in this report are correct, b) the exa ASME Code, Section XI, and c) corr e, Section XI.	
the I confo	nspection Plan as required by the orm to the rules of the ASME Code ficate of Authorization No. (If applic	ASME Code, Section XI, and c) corr e, Section XI. cable): <u>Not Applicable</u> Expiration	ective measures taken
the I confo	nspection Plan as required by the orm to the rules of the ASME Code ficate of Authorization No. (If applic	ASME Code, Section XI, and c) corr e, Section XI.	ective measures taken
the I confo Certi	nspection Plan as required by the form to the rules of the ASME Code ficate of Authorization No. (If applic	ASME Code, Section XI, and c) corr e, Section XI. cable): <u>Not Applicable</u> Expiration Signed: <u>Dominion-Kewaunee</u> By:	ective measures taken
the I confo Certi Date: I, the conformation Date:	nspection Plan as required by the sorm to the rules of the ASME Code ficate of Authorization No. (If applic Lune, 4, 2008 CERTIFIC undersigned, holding a valid commission iss or Province of <u>WISCON SIN</u> <u>HARTFORD CONVECTICUT</u> have in 9 AVGUST 2007 to <u>10 MAY 200</u>	ASME Code, Section XI, and c) corre, Section XI. cable): Not Applicable Expiration Signed: Dominion-Kewaunee By: Owner CATE OF INSERVICE INSPECTION sued by the National Board of Boiler and Press and employed by <u>HSE</u> inspected the components described in this Owner's Rep	The provide the provided the p
the I confo Certi Date: I, the o State o perfor Inspec By sig exami emplo	nspection Plan as required by the orm to the rules of the ASME Code ficate of Authorization No. (If applic ficate of Authorization No. (If applic 2008 2008 CERTIFIC undersigned, holding a valid commission iss or Province of <u>WISCONSIM</u> <u>HARTFORD CONVECTICUT</u> have in <u>9 AUGUST 2007</u> to <u>10 MAY 2000</u> med examinations and tests and taken correction Plan and as required by the ASME Code paing this certificate, neither the Inspector no nations, tests, and corrective measures descri- byer shall be liable in any manner for any per- this inspection.	ASME Code, Section XI, and c) correct, Section XI. cable): Not Applicable Expiration Signed: Dominion-Kewaunee By: Owner CATE OF INSERVICE INSPECTION sued by the National Board of Boiler and Press and employed by <u>HSE</u> inspected the components described in this Owner's Report. Section XI. or his employer makes any warranty, expressed ribed in this Owner's Report. Furthermore, ner risonal injury or property damage or a loss of a	The provide the sure vessel Inspectors and the sure Vessel Inspectors and the $\frac{2}{2}$ of $\frac{1}{2}$ of \frac{1}{2} of $\frac{1}$
the I confo Certi Date: I, the o State o perfor Inspec By sig exami emplo	nspection Plan as required by the orm to the rules of the ASME Code ficate of Authorization No. (If applic ficate of Authorization No. (If applic 2008 2008 CERTIFIC undersigned, holding a valid commission iss or Province of <u>WISCONSIM</u> <u>HARTFORD CONVECTICUT</u> have in <u>9 AUGUST 2007</u> to <u>10 MAY 2000</u> med examinations and tests and taken correction Plan and as required by the ASME Code paing this certificate, neither the Inspector no nations, tests, and corrective measures descri- byer shall be liable in any manner for any per- this inspection.	ASME Code, Section XI, and c) correct, Section XI. cable): Not Applicable Expiration Signed: Dominion-Kewaunee By: Owner CATE OF INSERVICE INSPECTION sued by the National Board of Boiler and Press and employed by H5G inspected the components described in this Owner's Rep and state that to the best of my knowl ctive measures described in this Owner's Rep de, Section XI. or his employer makes any warranty, expressed ribed in this Owner's Report. Furthermore, ne	The provide the sure vessel Inspectors and the sure Vessel Inspectors and the $\frac{2}{2}$ of $\frac{1}{2}$ of \frac{1}{2} of $\frac{1}$

ATTACHMENT 4

2008 INSERVICE INSPECTION SUMMARY REPORT

"FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS" CLASS MC COMPONENTS SECOND TEN-YEAR INTERVAL

KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS AS REQUIRED BY THE PROVISIONS OF THE ASME CODE RULES

1. OWNER – DOMINION ENERGY KEWAUNEE, INC. N490 HIGHWAY 42 KEWAUNEE, WISCONSIN 54216-9511

2. PLANT - KEWAUNEE POWER STATION, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9511

- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR <u>APPURTENANCE</u>	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR <u>PROVINCE NO.</u>	NATIONAL <u>BOARD NO.</u>
Reactor Building Containment Vessel	Chicago Bridge and Iron Company	C4454	U11423	
Personnel Airlock	Chicago Bridge and Iron Company	C4454	U11423	

FORM NIS-1 (Back)

8.	Examination Dates: March 29, 20	008 to May 9, 2008
9.	Inspection Period Identification:	lst
10.	Inspection Interval Identification:	2nd
11.	Applicable Edition of Section XI:	2001 Addenda: 2003
12.	Date/Revision of Inspection Plan:	May 29, 2007 Revision: 2
13.		Include a list of examinations and tests and a statement for the Inspection Plan. Reference Tab C
14.		and Tests. Reference Tab B and Tab F
15.	Abstract of Corrective Measures.	Reference Tab B and Tab F
the I conf	• •	
the I conf	inspection Plan as required by the above or to the rules of the ASME Code ficate of Authorization No. (If applic	ASME Code, Section XI, and c) corrective measures taken e, Section XI.
the I conf Certi	inspection Plan as required by the A orm to the rules of the ASME Code ficate of Authorization No. (If applic 	ASME Code, Section XI, and c) corrective measures taken e, Section XI. eable): Not Applicable Expiration Date: Not Applicable Signed: Dominion-Kewaunee By: Phillip C. Bukes
the I conf Certi Date I, the State 29 perfor	inspection Plan as required by the λ form to the rules of the ASME Code ficate of Authorization No. (If applic : <u>May 27</u> 20 <u>08</u> CERTIFIC undersigned, holding a valid commission iss or Province of <u>$\omega_{15cow5W}$</u> have in MARCH 2008 to <u>9 MAY 2008</u>	ASME Code, Section XI, and c) corrective measures taken e, Section XI. vable): Not Applicable Expiration Date: Not Applicable Signed: Dominion-Kewaunee By: Owner By: Phillip: C. Bukes CATE OF INSERVICE INSPECTION ued by the National Board of Boiler and Pressure Vessel Inspectors and the
the I conf Certi Date I, the State Perfor Inspec By sig exami emplo	inspection Plan as required by the <i>L</i> form to the rules of the ASME Code ficate of Authorization No. (If applic May 27 2008 CERTIFIC undersigned, holding a valid commission iss or Province of <i>WISCONSIN</i> <i>MARTFORD</i> CONNECTION have in MARTFORD CONNECTION HAVE AND HAVE	ASME Code, Section XI, and c) corrective measures taken e, Section XI. The section XI.
the I conf Certi Date I, the State Perfor Inspec By sig exami emplo	inspection Plan as required by the <i>L</i> form to the rules of the ASME Code ficate of Authorization No. (If applic : <u>May 27</u> 20 <u>08</u> CERTIFIC undersigned, holding a valid commission iss or Province of <u>$\omega_{15}consinetic}$</u> have in <u>MARTFORD</u> convecticut have in <u>MARCH 2008</u> to <u>9 MAY 2008</u> med examinations and tests and taken correction Plan and as required by the ASME Code gning this certificate, neither the Inspector no mations, tests, and corrective measures descri- oyer shall be liable in any manner for any per-	ASME Code, Section XI, and c) corrective measures taken e, Section XI. Table): Not Applicable Expiration Date: Not Applicable Signed: Dominion-Kewaunee By: Phillip, C. Bukes Owner CATE OF INSERVICE INSPECTION ued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by $\cancel{MSB \subseteq T}$ of ispected 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 ctive measures described in this Owner's Report in accordance with the le, Section XI. or his employer makes any warranty, expressed or implied, concerning the ibed in this Owner's Report. Furthermore, neither the Inspector nor his rsonal injury or property damage or a loss of any kind arising from or connected Commissions \cancel{MB} //622 $A_i B_i T_i N_i$ National Board, State, Province, and Endorsements

ATTACHMENT 5

2008 INSERVICE INSPECTION SUMMARY REPORT

"FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITIES" (44 TOTAL)

KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc.	Date 04/23/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant <u>Kewaunee Power Station</u>	Unit <u>No.1</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order KW06-010467
3. Work Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identification of System 23 Class 2 CONTAINMENT SPRAY	Expiration Date Not Applicable
5. (a) Applicable Construction Code <u>B31.1-1967</u> (c) Applicable	Section XI Code Case <u>NA</u>
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000</u>	Addenda
6. Identification of Components	
Name of Name of Manufacturer National Other Component Manufacturer Serial No. Board No. ID	Corrected, ASME Year Removed, or Code Built Installed Stamped
ICS-H8 ITT GRINNELL VALVE CO. NA NA NA	1971 CORRECTED N
7. Description of Work <u>CORRECT CLASS 2 INTERNAL CONTAINMENT SPRAY SYSTEM 6"</u>	HYDRAULIC SNUBBER ICS-H8 DUE TO OIL
LEAK.	
8. Tests conducted Hydrostatic Pneumatic Nominal Operati	ng Pressure
Other Pressure psi Test	
Other Pressure psi Test	Temp. deg. F
9. Remarks <u>NOT APPLICABLE.</u>	
Applicable Manufacturer's Data Reports to be Attached	

NIS-2 (Back)

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Sh	leet	2	of	2

Date: 04/23/2008

Name of Component: <u>ICS-H8</u>

Work Order Number: KW06-010467

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip C. Butter Inserver Inserver Inserver Togram Owner Date June 7 ,20 08 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27cc7c6</u> to <u>9mAfro8</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames ce Acimery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

9 JUNE ,20 08 Date

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Ener	rgy Kewaunee, Inc.				Date <u>05/2</u>	23/2008	
N490 Highway	42, Kewaunee, Wis	consin 54216-9511			Sheet <u>1</u>	of <u>2</u>	
2. Plant Kewaunee Pov	ver Station				Unit <u>No</u>	.1	
	42, Kewaunee, Wis	consin 54216-9511			Work Orde	er <u>KW06-001100</u>	
3. Work Performed By	Dominion Energy-Ke	waune		• •	Type Code	Sym. Stamp <u>NA</u>	
!	N490 Highway 42, K	ewaunee, Wisconsin	54216-9511		Authorizati	on No. Not Applica	able
4. Identification of System	n <u>06</u> Class <u>2</u>	MAIN STEAM AND	D STEAM DUMP		Expiration	Date <u>Not Applicab</u>	le
5. (a) Applicable Construc	tion Code B31.1-19	<u>67</u>	(C) Applicable Sec	ction XI Co	de Case <u>NA</u>	
(b) Applicable Edition o	f Section XI Used for	Repair/Replacemer	nt Activity <u>1998 E</u>	dition 2000 Add	enda		
6. Identification of Compo	nonte						
	nonto						
Name of Name Component Manufa	,	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
SD-3A FISHER	CONTROLS CO.	4950741	NA	SD022-001	1969	CORRECTED	N
••••••••••••••••••••••••••••••••••••••		· · · · · · · · · · · · · · · · · · ·					
	CORRECT BY REP/ VALVE SD-3A AND						<u>NP SYSTEM 6</u>
8. Tests conducted	Hydrostatic	Pneumati	c 📄 Non	ninal Operating	Pressure	X Exer	npt
	Other	Pressure	<u>975</u> psi	Test Te	mp. <u>541</u>	deg. F	
.*			,			¢	
9. Remarks NOT APPLI	CABLE.						
	x						
	•						
	× ••						
· · · · · ·	Appli	cable Manufacturer's	Data Reports to b	e Attached			
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NIS-2 (Back)

s	h	96	f	2	of	2

Date: 05/23/2008

Name of Component: SD-3A

Work Order Number: KW06-001100

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirer ASME Code, Section XI.	nents of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. Not Applicable Expiration Date Not Applicable	
Signed Phillip C Bukes Instruce Inspection Program Owner Date June 7,20 0 Owner or Owner's Designee, Title	8

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27ocTo6</u> to <u>9mAYo8</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amer a Mumery Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements Inspector's Signature

9-JUNE ,20 **08** Date

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As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc.			[Date <u>08/0</u>	9/2007	
N490 Highway 42, Kewaunee, Wis	sconsin 54216-9511		. S	Sheet <u>1</u>	of <u>2</u>	
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, Wis</u>	sconsin 54216-9511			Init <u>No.</u> Vork Ordei	<u>1</u> - <u>KW06-001102</u>	
3. Work Performed By Dominion Energy-Ke N490 Highway 42, F	ewaune Kewaunee, Wisconsin (<u>54216-9511</u>			Sym. Stamp <u>NA</u> on No. <u>Not Applic</u> a	able
4. Identification of System 23 Class 2	CONTAINMENT SP	PRAY	E	Expiration [Date <u>Not Applicat</u>	ble
5. (a) Applicable Construction Code B16.5-1	<u>967</u>	(c) Applicable Sect	ion XI Cod	e Case <u>NA</u>	
(b) Applicable Edition of Section XI Used for	or Repair/Replacement	t Activity <u>1998 E</u>	dition 2000 Adde	nda		
6. Identification of Components					,	
Name of Name of	Manufacturer	National	Other	Year	Corrected, Removed, or	ASME Code
Component Manufacturer	Serial No.	Board No.	ID	Built	Installed	Stamped
Component Manufacturer ICS-4A TRW MISSION MANUFACTURING	47571	Board No.	ID ICS004-003		INSTALLED	N
ICS-4A TRW MISSION MANUFACTURING		NA	ICS004-003	1970	INSTALLED	N
ICS-4A TRW MISSION MANUFACTURING 7. Description of Work INSTALL STAINLES	47571	NA _ASS 2 CONTAIN	ICS004-003	1970 SYSTEM 6	INSTALLED	N
ICS-4A TRW MISSION MANUFACTURING 7. Description of Work <u>INSTALL STAINLES</u> BONNET.	47571	NA _ASS 2 CONTAIN	ICS004-003	1970 SYSTEM 6 Pressure	INSTALLED	N /ALVE

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 08/09/2007

Name of Component: ICS-4A

Work Order Number: KW06-001102

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	i
Signed Phillip C Buken T. novner Ingger Tim Program Ourner Date Owner or Owner's Designee, Title	une 7,20 <u>0 8</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period 27000 to 9mh108, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

ames a Niemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

Date 9-JUNE ,20 08

As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc.	Date <u>05/04/2008</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant	Kewaunee Power Station	Unit <u>No. 1</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order <u>KW06-012110</u>
3. Work F	Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
	<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u>	Authorization No. Not Applicable
4. Identifi	cation of System <u>34</u> Class <u>1</u> <u>RESIDUAL HEAT REMOVAL</u>	Expiration Date Not Applicable
5. (a) Ap	plicable Construction Code <u>B31.1-1967</u> (c	c) Applicable Section XI Code Case <u>NA</u>
(b) App	plicable Edition of Section XI Used for Repair/Replacement Activity 1998 E	Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
RHR-32A	ROCKWELL	NF	NA	AC103-008	1967	CORRECTED	N

7. Description of Work CORRECT CLASS 1 RESIDUAL HEAT REMOVAL SYSTEM 1/2" SWAGELOCK FITTING DOWNSTREAM OF 3/4" VALVE RHR-32 DUE TO LEAKAGE.

8. Tests conducted	Hydrostatic	Pneumatic		Nominal (Operating Pressu	re	X	Exempt	
	Other	Pressure	<u>106</u>	psi	Test Temp.	<u>87</u> deg	g. F		

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 05/04/2008

Name of Component: <u>RHR-32A</u>

Work Order Number: KW06-012110

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this CORRECTED ASME Code, Section XI.	conforms to the requirements of the —
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Dukes I mainuce Inspection Program Owner Date Owner or Owner's Designee, Title	June 7 ,20 0B

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270c706</u> to <u>9mAY08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

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ames a Miemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

9 JUNE Date .20

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion E	nergy Kewaunee, Inc.				Date <u>05/2</u>	20/2008	
N490 Highw	/ay 42, Kewaunee, Wis	<u>consin 54216-9511</u>			Sheet <u>1</u>	of <u>2</u>	
2. Plant <u>Kewaunee F</u>	Power Station				Unit <u>No</u>	<u>. 1</u>	
N490 Highw	vay 42, Kewaunee, Wis	<u>consin 54216-9511</u>			Work Orde	r <u>KW06-012122</u>	
3. Work Performed By	Dominion Energy-Ke	ewaune			Type Code	Sym. Stamp <u>NA</u>	
	N490 Highway 42, K	ewaunee, Wisconsin	54216-9511		Authorizati	on No. <u>Not Applica</u>	ible
4. Identification of System	em <u>36</u> Class <u>1</u>	REACTOR COOLA	<u>NT</u>		Expiration	Date <u>Not Applicab</u>	le
5. (a) Applicable Const	ruction Code <u>NA</u>		(c)) Applicable Se	ection XI Cod	de Case <u>NA</u>	
(b) Applicable Editior	n of Section XI Used fo	r Repair/Replacemen	t Activity <u>1998 E</u>	dition 2000 Ad	denda		
6. Identification of Com	ponents						
						Corrected,	ASME
	ne of Ifacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Removed, or Installed	Code Stamped
Component Manu						•	
Component Manu	lfacturer	Serial No.	Board No.	ID	Built	Installed	Stamped
Component Manu	lfacturer	Serial No. 2-618J871-G02	Board No. NA	ID 04125	Built 1970	Installed INSTALLED	Stamped
Component Manu RCP-1B WEST	ifacturer TINGHOUSE	Serial No. 2-618J871-G02	Board No. NA	ID 04125	Built 1970 OOLANT PL	Installed INSTALLED	Stamped N
Component Manu RCP-1B WEST 7. Description of Work	Ifacturer TINGHOUSE INSTALL REPLACE	Serial No. 2-618J871-G02 MENT REACTOR CC	Board No. NA	ID 04125 I REACTOR C	Built 1970 OOLANT PL	Installed INSTALLED JMP 1B.	Stamped N
Component Manu RCP-1B WEST 7. Description of Work	Ifacturer TINGHOUSE INSTALL REPLACE Hydrostatic	Serial No. 2-618J871-G02 MENT REACTOR CC	Board No. NA DOLANT SYSTEM	ID 04125 I REACTOR C	Built 1970 OOLANT PL	Installed INSTALLED JMP 1B. X Exer	Stamped N
ComponentManuRCP-1BWEST7. Description of Work8. Tests conducted	Ifacturer TINGHOUSE INSTALL REPLACE Hydrostatic	Serial No. 2-618J871-G02 MENT REACTOR CC	Board No. NA DOLANT SYSTEM	ID 04125 I REACTOR C	Built 1970 OOLANT PL	Installed INSTALLED JMP 1B. X Exer	Stamped N
ComponentManuRCP-1BWEST7. Description of Work8. Tests conducted	Ifacturer TINGHOUSE INSTALL REPLACE Hydrostatic Other	Serial No. 2-618J871-G02 MENT REACTOR CC	Board No. NA DOLANT SYSTEM	ID 04125 I REACTOR C	Built 1970 OOLANT PL	Installed INSTALLED JMP 1B. X Exer	Stamped N
ComponentManuRCP-1BWEST7. Description of Work8. Tests conducted	Ifacturer TINGHOUSE INSTALL REPLACE Hydrostatic Other	Serial No. 2-618J871-G02 MENT REACTOR CC	Board No. NA DOLANT SYSTEM	ID 04125 I REACTOR C	Built 1970 OOLANT PL	Installed INSTALLED JMP 1B. X Exer	Stamped N

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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Date: 05/20/2008

Name of Component: RCP-1B

Work Order Number: KW06-012122

CERTIFICATE OF COMPLIANCE							
I certify that the statements made in the report are correct and that this INSTALLED	conforms to the requirements of the						
Type Code Symbol Stamp <u>NA</u>							
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>							
Signed Phillip C Bukes Insurve Inspection Morrow Owner Date Owner or Owner's Designee, Title	June 7 ,20 08						

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27 octo6</u> to <u>9 mAto8</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

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Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

9 JUNE Date ,20 08

As Required by the Provisions of the ASME Code Section XI

1.	Owner	Dominion Energy Kewaunee, Inc.	Date 05/28/2008
		N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2.	Plant	Kewaunee Power Station	Unit <u>No. 1</u>
		N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order KW06-012125
3.	Work P	erformed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
		N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4.	Identific	ation of System <u>36</u> Class <u>1 REACTOR COOLANT</u>	Expiration Date Not Applicable
5.	(a) App	licable Construction Code B31,1-1967	(c) Applicable Section XI Code Case <u>NA</u>

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
FE-459	VICKERY SIMMS INC.	NF	NA	27040	1970	CORRECTED	N

7. Description of Work CORRECT BY REPLACING GASKETS AND CHANGING FLOW ELEMENT DIRECTION ON CLASS 1 REACTOR COOLANT SYSTEM 3" FLOW ELEMENT FE-459. REPLACE 4 FLANGE STUDS AND 8 FLANGE NUTS.

8. Tests conducted	Hydrostatic	Pneumatic		Nomi	nal Operating Press	ure	X	Exempt
	Other	Pressure	<u>2235</u>	psi	Test Temp.	<u>546</u>	deg. F	

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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Э	п	ee	ι	2	OT.	2

Date: 05/28/2008

Name of Component: FE-459

Work Order Number: KW06-012125

CERTIFICATE OF COMPLIANCE								
I certify that the statements made in the report are correct and that this CORRECTED ASME Code, Section XI.	conforms to the requirements of the —							
Type Code Symbol Stamp <u>NA</u>								
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>								
Signed Phillip C Bukes Instruct Inspection Program Ountr Date Owner or Owner's Designee, Title	June 7 ,20 00							

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270c706</u> to <u>970A708</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames un iemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

9-JUNE ,20 **08** Date

As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc.	Date 04/25/2008					
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>					
2. Plant	Kewaunee Power Station	Unit <u>No. 1</u> ···					
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order KW06-012139					
3. Work P	erformed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>					
	<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u>	Authorization No. Not Applicable					
4. Identific	ation of System <u>34</u> Class <u>1</u> <u>RESIDUAL HEAT REMOVAL</u>	Expiration Date Not Applicable					
5. (a) App	5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section XI Code Case NA						
(b) Appl	(b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Addenda</u>						
6. Identific	ation of Components						

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
RHR-2A	VELAN VALVE CORPORATION	GX0068	NA	AC104-002	1972	CORRECTED	N

7. Description of Work CORRECT GUIDE/DISC BINDING ON CLASS 1 RESIDUAL HEAT REMOVAL SYSTEM 8" VALVE RHR-2A.

8. Tests conducted	Hydrostatic	Pneumatic		Nominal Operating Pressu	re X	Exempt
·	Other	Pressure	<u>143</u>	psi Test Temp.	<u>83</u> deg. F	

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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ЭI	ieer	~	UL	2

Date: 04/25/2008

Name of Component: <u>RHR-2A</u>

Work Order Number: KW06-012139

CERTIFICATE OF COMPLIANCE								
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requireme ASME Code, Section XI.	nts of the							
Type Code Symbol Stamp <u>NA</u>								
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>								
Signed Phillip C Bukes Inserve Insertion Program Owner Date,20 08 Owner or Owner's Designee, Title	_							

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270C706</u> to <u>9mAf'08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amer un cemera Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements Inspector's Signature ,20 **08** 9 JUNE Date

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As Required by the Provisions of the ASME Code Section XI

1. Owner Dor	minion Energy Kewaunee, Ind	<u>L.</u>						
<u>N49</u>	90 <u>Highway 42, Kewaunee, V</u>	<u>Visconsin 54216-9511</u>			Sheet <u>1</u>	of <u>2</u>		
 Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> Work Performed By <u>Dominion Energy-Kewaune</u> <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> 					Unit <u>No. 1</u> Work Order <u>KW06-014045</u> Type Code Sym. Stamp <u>NA</u> Authorization No. <u>Not Applicable</u>			
Identification	n of System <u>35</u> Class	2 CHEMICAL AND	VOLUME CONTR	OL	Expiration	Date Not Applicab	<u>le</u>	
(b) Applicab	le Edition of Section XI Used	l for Repair/Replaceme	ent Activity 1998 F	-dition 2000 Add	enda			
6. Identification	le Edition of Section XI Used n of Components Name of Manufacturer	l for Repair/Replaceme Manufacturer Serial No.	ent Activity <u>1998 E</u> National Board No.	<u>-dition 2000 Add</u> Other ID	<u>enda</u> Year Built	Corrected, Removed, or Installed	ASME Code Stamped	
6. Identification	n of Components Name of	Manufacturer	National	Other	Year Built	Removed, or	Code	

Hydrostatic Other Pressure

Pneumatic

<u>2235</u> psi

Test Temp. 112 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

Sheet 2 of 2

Date: 05/28/2008

Name of Component: CVC-201A

Work Order Number: KW06-014045

CERTIFICATE OF COMPLIANCE								
I certify that the statements made in the report are correct and that this INSTALLED conforms to the requirements of the ASME Code, Section XI.								
Type Code Symbol Stamp <u>NA</u>								
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>								
Signed Phillip Chukes Inservice Inservice Inservice Magnam Owner Date Date,20 08 Owner or Owner's Designee, Title								

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270706</u> to <u>9mAY08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amer UN cemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

Date 9 JUNE ,20 08

As Required by the Provisions of the ASME Code Section XI

2. Plant Kewaunee Power Station N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-000332 Type Code Sym. Stamp NA A490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable Authorization No. Not Applicable (a) Applicable Construction Code ANSI B16.34 (c) Applicable Construction Code ANSI B16.34 (c) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda (b) Applicable Edition of Components Name of Name of Manufacturer National Other Year Removed, or Code Stampe PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N PR-1B FLOWSERVE CORP. NBR AV-266	I. Owner Dominion Er	nergy Kewaunee, Inc.				Date <u>05/2</u>	3/2008	
Hant Nave of Manufacturer Name of Manufacturer National Components Name of Manufacturer Name of Manufacturer National Components Corrected, ASME Name of Manufacturer Name of Manufacturer National Other Year Removed, or Code Structure National Other Year Removed, or System 3* VALVE PR-1B. Corrected, ASME Asme Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3* VALVE PR-1B. Name of Namufacturer Removed, or Code Code Code Code Class 1 Reactor 2003 Corrected, Code Class 1 Reactor 2003 Class 1 Reactor 2004 React						Sheet - <u>1</u>	of <u>2</u>	
M390 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-000332 Work Performed By Dominion Energy-Kewaune Type Code Sym. Stamp NA M490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable (a) Applicable Construction Code ANSJ B16.34 (c) Applicable Section XI Code Case NA (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda (b) Applicable Edition of Components Manufacturer National Other Year Corrected, ASSME ASSME Name of manufacturer Manufacturer National Other Year Corrected, Code Stamp ASSME PR-18 FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3' VALVE PR-1B. Nominal Operating Pressure X Exempt	2 Plant Kewaunee Power Station						<u>1</u>	
N490 Highway 42, Kewaunee, Wisconsin 54215-9511 Authorization No. Not Applicable Identification of System <u>36</u> Class <u>1</u> <u>REACTOR COOLANT</u> Expiration Date <u>Not Applicable</u> (a) Applicable Construction Code <u>ANSI B16.34</u> (c) Applicable Section XI Code Case <u>MA</u> (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Addenda</u> . Identification of Components Manufacturer Name of <u>Manufacturer</u> <u>Serial No. Board No. ID</u> <u>Built</u> <u>Corrected</u> , <u>ASME</u> <u>Corected</u> , <u>Corrected</u> , <u>Corrected</u> , <u>Correct</u>			consin 54216-9511			Work Orde	r <u>KW07-000332</u>	
N490 Highway 42, Kewaunee, Wisconsin 54218-9511 Authorization No. Not Applicable A Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable A (a) Applicable Construction Code ANSI B16.34 (c) Applicable Section XI Code Case Ma (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda I: Identification of Components Name of Manufacturer National Other Year Corrected, Code Case ASME Component Manufacturer Serial No. Board No. ID Built Removed, or Code Corrected, ASME Serial No. Board No. ID Built Removed, or Code Corrector Manufacturer NBR AV-266 NA RC018-002 2003 CORRECTED N PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B. . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Corrected	8. Work Performed By	Dominion Energy-Ke	waune			Type Code	Sym. Stamp <u>NA</u>	
(a) Applicable Construction Code <u>ANSI B16.34</u> (c) Applicable Section XI Code Case <u>NA</u> (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Addenda</u> (b) Applicable Edition of Components Name of <u>Name of Manufacturer National Other Year Corrected, Removed, or Code Component Manufacturer Serial No. Board No. JD Built Installed Stampe PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N Description of Work <u>CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT.</u> SYSTEM 3" VALVE PR-1B. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure E Exempt Cother Pressure 2235 psi Test Temp. <u>546</u> deg. F Remarks <u>NOT APPLICABLE</u>. </u>				54216-9511		Authorizati	on No. Not Applica	ble
(a) Applicable Construction Code <u>ANSI B16.34</u> (c) Applicable Section XI Code Case <u>NA</u> (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Addenda</u> (b) Applicable Edition of Components Name of <u>Name of Manufacturer National Other Year Corrected, Code Case NA</u> Name of <u>Name of Section XI Code Case NA</u> PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N Description of Work <u>CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT</u> SYSTEM 3" VALVE PR-1B. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Other Pressure 2235 psi Test Temp. <u>548</u> deg. F Remarks <u>NOT APPLICABLE</u> .	. Identification of Syste	em 36 [°] Class 1	REACTOR COOLA	NT		Expiration	Date Not Applicab	e
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda Identification of Components Name of Name of Manufacturer National Other Year Corrected, Removed, or Code Installed Stampe PR-1B FLOWSERVE CORP. NBR AV-266 Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B. Tests conducted Hydrostatic Pressure 2235 pressure X Exempt Other Other Pressure Remarks NOT APPLICABLE.	-							
Identification of Components Name of omponent Name of Manufacturer Manufacturer National Serial No. Other Year ID Corrected, Installed ASME Code Installed PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B. Nominal Operating Pressure X Exempt	. (a) Applicable Const	Tuction Code ANSI B1	<u>5.34</u>	(C	e) Applicable Sec	ction XI Co	de Case <u>NA</u>	
Name of tomponent Name of Manufacturer Manufacturer National Board No. Other Year ID Corrected, Removed, or Installed ASME Code Stamper PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B. N Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt	(b) Applicable Edition	of Section XI Used for	Repair/Replacement	t Activity <u>1998 E</u>	dition 2000 Add	enda		
Name of component Name of Manufacturer Manufacturer National Serial No. Other Board No. Year ID Removed, or linstalled Code Stamper PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N . Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B. N . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt . Tests conducted Hydrostatic Pressure 2235 psi Test Temp. 546 deg. F . Remarks NOT APPLICABLE. 	Identification of Com	oonents						
Name of component Name of Manufacturer Manufacturer National Board No. Other Year ID Removed, or Installed Code Stampe PR-1B FLOWSERVE CORP. NBR AV-266 NA RC018-002 2003 CORRECTED N . Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B. N . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt . Tests conducted Hydrostatic Pressure 2235 psi Test Temp. 546 deg. F . Remarks NOT APPLICABLE. 								
Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Other Pressure 2235 psi Test Temp. 546 deg. F Remarks NOT APPLICABLE.							Removed, or	Code
SYSTEM 3" VALVE PR-1B. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt	PR-1B FLOW	SERVE CORP.	NBR AV-266	NA	RC018-002	2003	CORRECTED	N
SYSTEM 3" VALVE PR-1B. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Image: State in the state			-					
SYSTEM 3" VALVE PR-1B. D. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Image: State in the sta						,		
SYSTEM 3" VALVE PR-1B. . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Image: State in the stat	Description of Work	CORRECT BY LAPP	ING SEAT AND REP	ACKING DUE TO	O SEAT LEAKA	GE CLASS	1 REACTOR COO	LANT
Other Pressure 2235 psi Test Temp. 546 deg. F	· · · · · · · · · · · · · · · · · · ·						<u></u>	
Other Pressure 2235 psi Test Temp. 546 deg. F								
Remarks <u>NOT APPLICABLE.</u>	. Tests conducted	Hydrostatic	Pneumatio	c 🗌 Nor	ninal Operating	Pressure	X Exer	npt
		Other	Pressure	<u>2235</u> psi	Test Te	mp. <u>546</u>	deg. F	
	Remarks NOT APP			•				
Applicable Manufacturer's Data Reports to be Attached		<u></u>						
Applicable Manufacturer's Data Reports to be Attached								
Applicable Manufacturer's Data Reports to be Attached								
Applicable Manufacturer's Data Reports to be Attached								
		ilaaA	cable Manufacturer's	Data Reports to	be Attached			
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Sł	neet	2	of	2	

Date: 05/23/2008

Name of Component: PR-1B

Work Order Number: KW07-000332

CERTIFICATE OF COMPLIANCE							
I certify that the statements made in the report are correct and that this CORRECTED	conforms to the requirements of the						
Type Code Symbol Stamp <u>NA</u>							
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>							
Signed Phillip C Bukes Inservine Inspection Rogram Owner Date Owner or Owner's Designee, Title	<u>une 7</u> ,20 <u>08</u>						

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27ocTo6</u> to <u>9mAYOB</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames u Niemerg Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

9 JUNE _____ ,20 08 Date

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As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc.	Date 05/01/2008
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant	Kewaunee Power Station	Unit <u>No. 1</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order KW07-001434
3. Work P	erformed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identific	ation of System <u>35</u> Class <u>2</u> <u>CHEMICAL AND VOLUME CONTROL</u>	Expiration Date Not Applicable
5. (a) App	licable Construction Code B31,1-1967 (c) Applicable S	ection XI Code Case NA

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
CVC-2	ANCHOR VALVE CO.	NF	NA	CS034-001	1970	CORRECTED	N
	· · · · · · · · · · · · · · · · ·						

7. Description of Work CORRECT BODY TO BONNET LEAK ON CLASS 2 CHEMICAL AND VOLUME CONTROL SYSTEM 4" VALVE CVC-2 DUE TO BORIC ACID LEAKAGE.

8. Tests conducted	Hydrostatic	Pneumatic		Nominal C	perating Pressur	e	X	Exempt
	Other	Pressure	<u>20</u>	psi	Test Temp.	<u>84</u> d	leg. F	

9. Remarks NOT APPLI8CABLE.

01	-		^
Sheet	. Z	OI.	2

Date: 05/01/2008

Name of Component: CVC-2

Work Order Number: KW07-001434

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip C. Bulker Inserver Insertion Program Owner Date June 7 ,20 08 . Owner or Owner's Designee, Title

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period 27000 to 9mhY08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning

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

ames u Miemerg Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9 JUNG ,20 08 Date



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As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc.	Date 05/28/	2008	
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>		
2. Plant Kewaunee Power Station	Unit <u>No. 1</u>		
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order	<u>KW07-001461</u>	
3. Work Performed By Dominion Energy-Kewaune	Type Code S	ym. Stamp <u>NA</u>	
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization	No. Not Applical	ble
4. Identification of System 33 Class 2 SAFETY INJECTION	Expiration Da	te <u>Not Applicabl</u>	2
5. (a) Applicable Construction Code <u>B31.1-1967</u> (c) Applicable Se	ction XI Code	Case <u>NA</u>	
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Ad</u>	denda		
6. Identification of Components Name of Manufacturer National Other Component Manufacturer Serial No. Board No. ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
Name of Name of Manufacturer National Other	Built	Removed, or	

9. Remarks <u>NOT APPLICABLE.</u>

Sheet 2 of 2

Date: 05/28/2008

Name of Component: RSI-H99

Work Order Number: KW07-001461

CERTIFICATE OF COMPLIANCE						
I certify that the statements made in the report are correct and that this INSTALLED	conforms to the requirements of the —					
Type Code Symbol Stamp <u>NA</u>						
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>						
Signed Phillips C Bukes Insemme Inspection Program Ourner Date Owner or Owner's Designee, Title	une 7 ,20 08					

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>2700706</u> to <u>9mayos</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.

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amer a Ciemery

Commissions NB 11622, I, N, B, A WIS 100131

Inspector's Signature

9 JUNE Date ,20 08

As Required by the Provisions of the ASME Code Section $\ensuremath{\mathsf{XI}}$

1. Owner Dominion Energy Kewaunee, Inc.	Date 05/04/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant Kewaunee Power Station	Unit <u>No. 1</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order <u>KW07-004994</u>
3. Work Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identification of System <u>34</u> Class <u>1</u> <u>RESIDUAL HEAT REMOVAL</u>	Expiration Date Not Applicable
5. (a) Applicable Construction Code ASME SECTION VIII (c) Applicable S	Section XI Code Case <u>NA</u>
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 A</u>	ddenda
6. Identification of Components	
	· · · · · · · · · · · · · · · · · · ·
Name of Name of Manufacturer National Other Component Manufacturer Serial No. Board No. ID	Corrected, ASME Year Removed, or Code Built Installed Stamped
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0	15 1997 INSTALLED N
RHR-32A-3 D3AD 3AFETT 3131EW3 MA NA AU (20-0	IS 1997 INSTALLED IN
KHK-32A-3 B3&B 3AFETT 313TEINIS INA INA ACT23-0	15 1997 INSTALLED IN
	IS IST INSTALLED N
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS	
	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Pressure <u>106</u> psi Test	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Pressure <u>106</u> psi Test	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Pressure <u>106</u> psi Test	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Pressure <u>106</u> psi Test	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Pressure <u>106</u> psi Test 9. Remarks NOT APPLICABLE.	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Pressure 106 psi Test 9. Remarks NOT APPLICABLE.	TEM 1/2" RUPTURE DISC RHR-32A-3.
7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Pressure <u>106</u> psi Test 9. Remarks NOT APPLICABLE.	TEM 1/2" RUPTURE DISC RHR-32A-3.

Sheet 2 of 2

Date: 05/04/2008

Name of Component: RHR-32A-3

Work Order Number: KW07-004994

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Bukes Instruction Intermotionar Date	une 7 ,20 0B

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period 27000 to 9mAYOB, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Commissions NB 11622, I, N, B, A WIS 100131

Inspector's Signature

9-JUNE Date .20 **08**

As Required by the Provisions of the ASME Code Section XI

N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2 Plant Kewaunee Power Station Unit No.1 N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-005006 Work Performed By Dominion Energy-Kewaune Type Code Sym. Stamp NA N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda . . Identification of Components Manufacturer National Other Year Corrected, Code Stamped PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT. RELABILITY CONCERNS. . <th>1 Owner Dominion F</th> <th>nerav Kewaunee Inc</th> <th></th> <th></th> <th></th> <th>Date 05/2</th> <th>28/2008</th> <th></th>	1 Owner Dominion F	nerav Kewaunee Inc				Date 05/2	28/2008	
2. Plant Kewaunee Power Station M300 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-005006 Type Code Sym. Stamp NA M490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable (dentification of System 36 Class <u>1</u> REACTOR COOLANT (b) Applicable Construction Code <u>ASME III-1968</u> (c) Applicable Section XI Code Case <u>NA</u> (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Addenda</u> (b) Applicable Edition of Components Name of <u>Manufacturer</u> <u>National</u> <u>Other Year</u> <u>Corrected</u> , <u>ASME</u> (c) Applicable Edition of Components Name of <u>Manufacturer</u> <u>National</u> <u>Other Year</u> <u>Corrected</u> , <u>ASME</u> (c) Applicable Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Addenda</u> (b) Applicable Edition of Components Name of <u>Manufacturer</u> <u>National</u> <u>Other Year</u> <u>Corrected</u> , <u>ASME</u> (c) Applicable Addende (c) Applicable Edition of Components Name of <u>Manufacturer</u> <u>National</u> <u>Other Year</u> (c) Corrected, <u>Code</u> (c) Applicable Addende (c) Applicable Edition of Components Name of <u>Manufacturer</u> <u>National</u> <u>Other Year</u> (c) Corrected, <u>ASME</u> (c) Applicable Edition of Components Name of <u>Manufacturer</u> <u>National</u> <u>Other Year</u> (c) Corrected, <u>ASME</u> (c) Applicable Addende (c) Applicable Edition of Components Name of <u>Manufacturer</u> <u>National</u> <u>Other Year</u> (c) Corrected, <u>ASME</u> (c) Applicable Addende (c) Applicable Addende (c) Pressure <u>2235</u> psi Test Temp. <u>546</u> deg. F			consin 54216-9511					
Arinit Nago Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-005006 Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of Components Manufacturer National Other Year Corrected, Code Stamped Name of Name of Manufacturer Manufacturer National Other Year Corrected, Code Stamped PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS. . Tests conducted Hydros	<u>11400 Hight</u>	ay 42, Nonadiloo, Mic	<u> </u>				-	
Work Performed By Dominion Energy-Kewaune Type Code Sym. Stamp NA M490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda Identification of Components Manufacturer National Other Year Corrected, Code Stamped PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Cother Cother Pressure 235 psi Tes								
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable 6. (a) Applicable Construction Code ASME III-1968 (c) Applicable Section XI Code Case NA (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda . Identification of Components Name of Manufacturer National Other Year Corrected, code ASME Scimponent Manufacturer Serial No. Board No. ID Built Removed, or Code PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N . Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Coher Other Pressure 2235 psi Test Temp. 546 deg. F	, , , , , , , , , , , , , , , , , , ,	/ay 42, Kewaunee, Wis	consin 54216-9511			Work Orde	r <u>KVVU7-005006</u>	
Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable 5. (a) Applicable Construction Code ASME III-1968 (c) Applicable Section XI Code Case NA (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda . Identification of Components Name of Name of Manufacturer Manufacturer National Other Year Corrected, Code ASME PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N . Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Compt . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Cother Cother Pressure 2235 psi Test Temp. 546 deg. F	3. Work Performed By	Dominion Energy-Ke	ewaune			Type Code	Sym. Stamp <u>NA</u>	
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(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda . Identification of Components Name of Name of Manufacturer Manufacturer National Other Year Removed, or Soften Serial No. PR-3A CROSBY, ASHTON GAGE NF Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS. . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Other Other Pressure 2235 psi Test Temp. 546 deg. F	I. Identification of Syst	em <u>36</u> Class <u>1</u>	REACTOR COOL	ANT		Expiration	Date Not Applicab	le
Name of components Name of manufacturer Manufacturer National Board No. Other Year Pear Serial No. Corrected, Code Installed ASME Removed, or Code Installed PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS. Nominal Operating Pressure X Exempt	5. (a) Applicable Const	ruction Code ASME II	<u>-1968</u>	(0	c) Applicable Sec	tion XI Co	de Case <u>NA</u>	
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PR-3A CROSBY, ASHTON GAGE NF NA RC008-001 1972 CORRECTED N . Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILTY CONCERNS. . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Other Pressure 2235 psi Test Temp. 546 deg. F	Name of Name	ne of		National	Other	Year	•	
Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt	component Manu	ıfacturer	Serial No.	Board No.	ID	Built	Installed	Stamped
Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILTY CONCERNS. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt			NF	NA	RC008-001	1972	CORRECTED	N
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RELIABILTY CONCERNS. . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt								
RELIABILTY CONCERNS. . Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure X Exempt	. Description of Work	CORRECT BY REP	AIRING CLASS 1 RE		NT SYSTEM 6" V	ALVE PR-	3A DUE TO EQUIP	MENT
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Other Pressure <u>2235</u> psi Test Temp. <u>546</u> deg. F								
Other Pressure <u>2235</u> psi Test Temp. <u>546</u> deg. F	. Tests conducted	Hvdrostatic	Pneumat		ninal Operating I	Pressure	X Exer	mot
Remarks <u>NOT APPLICABLE.</u>		Other	Pressure	<u>2235</u> psi	Test Ter	np. <u>546</u>	deg. F	1
Remarks <u>NOT APPLICABLE.</u>								
. Remarks <u>NOT AFF LICADEL.</u> .	Pomorke NOT AP							
	Remains <u>NOTAF</u>	LICADLE.						

Applicable Manufacturer's Data Reports to be Attached

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Sheet 2 of 2

Date: 05/28/2008

Name of Component: PR-3A

Work Order Number: KW07-005006

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this CORRECTED ASME Code, Section XI.	conforms to the requirements of the —
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Buckes Inserver I. noperturn Program Owner Date Owner or Owner's Designee, Title	June 7 ,2008

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270CTOC</u> to <u>9matro8</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amer le N cemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9-JUNE ,20 08 Date

As Required by the Provisions of the ASME Code Section XI

	Energy Kewaunee, Inc.				Date <u>05/2</u>	20/2008	
N490 High	nway 42, Kewaunee, Wisc	<u>onsin 54216-9511</u>			Sheet <u>1</u>	of <u>2</u>	
	e Power Station way 42, Kewaunee, Wisc	<u>onsin 54216-9511</u>			Unit <u>No</u> Work Orde	<u>. 1</u> er <u>KW07-007979</u>	
3. Work Performed By	y <u>Dominion Energy-Kev</u> <u>N490 Highway 42, Ke</u>		<u>54216-9511</u>			e Sym. Stamp <u>NA</u> on No. <u>Not Applica</u>	ble
4. Identification of Sys	stem <u>05B</u> Class <u>2</u>	AUXILIARY FEED	NATER		Expiration	Date <u>Not Applicab</u>	le
5. (a) Applicable Con	struction Code B31.1-196	<u>57</u>	(c)) Applicable S	ection XI Co	de Case <u>NA</u>	
(b) Applicable Editi	ion of Section XI Used for	Repair/Replacement	t Activity <u>1998 E</u>	dition 2000 Ac	Idenda		
6. Identification of Con	·			Oth are		Corrected,	ASME
	ame of nufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Removed, or Installed	Code Stamped
FE-27016 SIEM	MANS WATER CHNOLOGY	N-6057	NA	NA	2007	INSTALLED	N
FE-27016 SIEM	MANS WATER CHNOLOGY		TER SYSTEM 3"		<u></u>		
FE-27016 SIEM TEC	MANS WATER CHNOLOGY k INSTALL CLASS 2 A		TER SYSTEM 3" ENT FE-27016.		ING, WELDS		ANGES FOR

Applicable Manufacturer's Data Reports to be Attached

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Sheet 2 of 2

Date: 05/20/2008

Name of Component: FE-27016

Work Order Number: KW07-007979

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED	conforms to the requirements of the —
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillips C. Bukes Inserver Insportun Twomm Owner Date Owner or Owner's Designee, Title	June 7 ,20 08

CERTIFICATE OF INSER	VICE INSPECTION
I, the undersigned, holding a valid commission issued by the National B	oard of Boiler and Pressure Vessel Inspectors
and the State or Province of Wisconsin and employed by Hartford Stea	m Boiler Inspection and Insurance Company of CT
have inspected the components described in this Owner's Report during	the period 2700706 to 9mAYOB, and state that
to the best of my knowledge and belief, the Owner has performed exam	inations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASM	E Code, Section XI.
By signing this certificate neither the Inspector nor his employer ma	ikes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Re	port. Furthermore, neither the Inspector nor
his employer shall be liable in any manner for any personal injury or pro	perty damage or a loss of any kind arising
from or connected with this inspection.	
ames UN umerey Commissions	NB 11622, I, N, B, A WIS 100131
Inspector's Signature	National Board, State, Province, and Endorsements
Date 9-JUNE ,20 08	

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As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc.	Date 05/08/2008
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant	Kewaunee Power Station	Unit <u>No. 1</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order <u>KW07-007980</u>
3. Work P	Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identific	cation of System 05B Class 2 AUXILIARY FEEDWATER	Expiration Date Not Applicable
5. (a) App	licable Construction Code B31.1-1967 (c	c) Applicable Section XI Code Case <u>NA</u>
(b) App	licable Edition of Section XI Used for Repair/Replacement Activity 1998 E	Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
FDW-H239	DOMINION ENERGY	NA	NA	NA	2008	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" PIPE SUPPORT FDW-H239.

8. Tests conducted	Hydrostatic	Pneumatic	Nominal O	perating Pressure		Exempt X
	Other	Pressure	psi	Test Temp.	deg. F	

9. Remarks NOT APPLICABLE.

Sheet 2 of 2

Date: 05/08/2008

Name of Component: FDW-H239

Work Order Number: KW07-007980

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this INSTALLED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. Not Applicable Expiration Date Not Applicable
Signed Phillip C. Bukes Instruct Insportum Program Ourner Date June 7 ,20 0.8 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27000</u> to <u>9m4108</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames le Miemerg Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements

9-JUNE ,20 _**08** Date

As Required by the Provisions of the ASME Code Section XI

...

1. Owner <u>Dominion Energy Kewaunee, Inc.</u> <u>N490 Highway 42, Kewaunee, W</u>				Date <u>05/(</u> Sheet <u>1</u>	<u>08/2008</u> , of <u>2</u>	·
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, W</u>	isconsin 54216-9511			Unit <u>No</u> Work Orde	<u>1</u> er <u>KW07-007980</u>	
3. Work Performed By <u>Dominion Energy-k</u> <u>N490 Highway 42.</u>	Kewaune Kewaunee, Wisconsin	<u>54216-9511</u>			e Sym. Stamp <u>NA</u> ion No. <u>Not Applica</u>	able
4. Identification of System 05B Class 2	AUXILIARY FEEDV	<u>VATER</u>		Expiration	Date Not Applicab	le
5. (a) Applicable Construction Code B31.1-	1967	(0	:) Applicable Se	ection XI Co	de Case <u>NA</u>	
(b) Applicable Edition of Section XI Used 1	or Repair/Replacement	Activity <u>1998 E</u>	dition 2000 Ad	denda		
6. Identification of Components	·					
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
FDW-H240 DOMINION ENERGY	NA	NA	NA	2008	INSTALLED	N
	NA AUXILIARY FEEDWA	TER SYSTEM 3"		RT FDW-H2		
7. Description of Work <u>INSTALL CLASS 2</u>		TER SYSTEM 3"	PIPE SUPPOI	RT FDW-H2	<u>:40.</u>	
7. Description of Work <u>INSTALL CLASS 2</u> 8. Tests conducted Hydrostatic	AUXILIARY FEEDWA	TER SYSTEM 3"	PIPE SUPPOI	RT FDW-H2	240.	
7. Description of Work <u>INSTALL CLASS 2</u> 8. Tests conducted Hydrostatic Other	AUXILIARY FEEDWA	TER SYSTEM 3"	PIPE SUPPOI	RT FDW-H2	240.	

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Sheet 2 of 2

Date: 05/08/2008

Name of Component: FDW-H240

Work Order Number: KW07-007980

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Dukes Instruce Inspection Program Owner Date Owner or Owner's Designee, Title	June 7, 20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>2700706</u> to <u>9m4108</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames le Memery

Commissions NB 11622, I, N, B, A WIS 100131

Inspector's Signature

National Board, State, Province, and Endorsements

9 JUNE Date ,20 08

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As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc.	Date 05/23/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant <u>Kewaunee Power Station</u>	Unit <u>No. 1</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order <u>KW07-007980</u>
3. Work Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identification of System 05B Class 2 AUXILIARY FEEDWATER	Expiration Date Not Applicable
5 (a) Applicable Construction Code <u>ASME SEC. III-1989</u> (c) Applicable Section 2010 (c	ection XI Code Case <u>NA</u>
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Ad	denda
6. Identification of Components	
	,
Name of Manufacturer National Other Component Manufacturer Serial No. Board No. ID	Corrected, ASME Year Removed, or Code Built Installed Stamped
AFW-2A SPX PROCESS EQUIPMENT 0720-142-154-1-1 NA F032-001	2007 INSTALLED N
7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" VALVE AFW- 8. Tests conducted Hydrostatic Pneumatic Nominal Operating Other Pressure 1560 psi Test T 9. Remarks NOT APPLICABLE.	Pressure X Exempt
Applicable Manufacturer's Data Reports to be Attached	

Sheet 2 of 2

Date: 05/23/2008

Name of Component: <u>AFW-2A</u>

Work Order Number: KW07-007980

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Bukes Inserves Inspection Program Ourse Date Owner or Owner's Designee, Title	June 7, 20 0B

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CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT
have inspected the components described in this Owner's Report during the period 27000 to 90000, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor
his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising
from or connected with this inspection.
Dames WM cimery Commissions NB 11622, I, N, B, A WIS 100131
Inspector's Signature National Board, State, Province, and Endorsements

Date 9-JUNE ,20 08

As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc. N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Date <u>05/23/2008</u> Sheet <u>1</u> of <u>2</u>
2. Plant	Kewaunee Power Station N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Unit <u>No. 1</u> Work Order <u>KW07-007980</u>
3. Work P	erformed By Dominion Energy-Kewaune N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Type Code Sym. Stamp <u>NA</u> Authorization No. <u>Not Applicable</u>
4. Identific	ation of System 05B Class 2 AUXILIARY FEEDWATER	Expiration Date Not Applicable
- 5. (a) App	licable Construction Code B16.34 CLASS 900	(c) Applicable Section XI Code Case <u>NA</u>

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
AFW-3A	WILLIAM POWELL COMPANY	89954	NA	F025-001	1992	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" VALVE AFW-3A, 3" FLOW RESTRICTION AND 3" PIPING WELDS.

8. Tests conducted	Hydrostatic	Pneumatic		Nominal O	perating Pressu	re	X	Exempt
	Other	Pressure	<u>1560</u>	psi	Test Temp.	<u>81</u> (deg. F	

9. Remarks NOT APPLICABLE.

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Date: 05/23/2008

Name of Component: AFW-3A

Work Order Number: KW07-007980

CERTIFICATE OF (COMPLIANCE	
I certify that the statements made in the report are correct and that this ASME Code, Section XI.	INSTALLED	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>		
Certificate of Authorization No. <u>Not Applicable</u> Expiration Da	te Not Applicable	
Signed Thillip C Bukes Incervice Ingention hogy Owner or Owner's Designee, Title	ym Owner Date	June 7, 20 0B

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270cro6</u> to <u>9mAYOB</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amer le Niemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9-JUNE ,20 08 Date

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc.	Date 05/23/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u> .
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u>	Unit <u>No. 1</u> Work Order <u>KW07-007980</u>
3. Work Performed By Dominion Energy-Kewaune N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Type Code Sym. Stamp <u>NA</u> Authorization No. <u>Not Applicable</u>
4. Identification of System 05B Class 2 AUXILIARY FEEDWATER	Expiration Date Not Applicable
5. (a) Applicable Construction Code <u>ASME SEC. III 1989</u> (c) Applicable Se	ection XI Code Case <u>NA</u>
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Ad	denda
6. Identification of Components	
Name of Manufacturer National Other	Corrected, ASME Year Removed, or Code
Component Manufacturer Serial No. Board No. ID	Built Installed Stamped
ComponentManufacturerSerial No.Board No.IDAFW-10ASPX PROCESS EQUIPMENT0720-142154-2-1NAF033-001	Built Installed Stamped 2007 INSTALLED N
	2007 INSTALLED N
AFW-10A SPX PROCESS EQUIPMENT 0720-142154-2-1 NA F033-001 7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" VALVE AFW-	2007 INSTALLED N 10A AND 3" PIPING WELDS. Pressure X Exempt

Sheet 2 of 2

Date: 05/23/2008

Name of Component: AFW-10A

Work Order Number: KW07-007980

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this INSTALLED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip C. Bukes Inservice Inspir tion Program Owner Date June 7, 20 0 8. Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270606</u> to <u>9mBY08</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.

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ames UN cemerg Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9-JUNE Date 08 .20

As Required by the Provisions of the ASME Code Section XI

	ergy Kewaunee, Inc.				Date <u>05/2</u>	27/2008	
N490 Highwa	ay 42, Kewaunee, Wis	consin 54216-9511			Sheet <u>1</u>	of <u>2</u>	
2. Plant Kewaunee P	ower Station				Unit <u>No</u>	. 1	
N490 Highwa	ay 42, Kewaunee, Wis	consin 54216-9511			Work Orde	r <u>KW07-007980</u>	
3. Work Performed By	Dominion Energy-Ke	waune			Type Code	Sym. Stamp <u>NA</u>	
	N490 Highway 42, K	ewaunee, Wisconsin	54216-9511		Authorizati	on No. Not Applica	able
4. Identification of Syste	m <u>05B</u> Class <u>2</u>	AUXILIARY FEED	WATER			Date Not Applicab	
5. (a) Applicable Constr	uction Code <u>ASME S</u>	ECTION III CL2	(0	:) Applicable S	ection XI Co	de Case <u>NA</u>	
(b) Applicable Edition	of Section XI Used fo	r Repair/Replacemer	nt Activity <u>1998 E</u>	dition 2000 Ac	ldenda		
6. Identification of Comp	ponents						
						Corrected,	ASME
Name of Nam Component Manua	ie of facturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Removed, or Installed	Code Stamped
AFW-40A KERO MANU	TEST FACTURING	ASN6-21	NA	NA	1989	INSTALLED	N
MANU	FACTURING		NA	NA			N
			NA	NA			N
MANU	FACTURING		NA	NA			N
MANU	FACTURING		NA ATER SYSTEM 1	NA	-W-40A ANE		N <u>:LDS.</u>
MANU 7. Description of Work	FACTURING		NA	NA 1/2" VALVE A	FW-40A ANE) 1 1/2" PIPING WE	N <u>:LDS.</u>
MANU 7. Description of Work	FACTURING INSTALL CLASS 2 / Hydrostatic	AUXILIARY FEEDWA	NA	NA 1/2" VALVE Al	FW-40A ANE	D 1 1/2" PIPING WE	N <u>:LDS.</u>
MANU 7. Description of Work 8. Tests conducted	FACTURING INSTALL CLASS 2 / Hydrostatic Other	AUXILIARY FEEDWA	NA	NA 1/2" VALVE Al	FW-40A ANE	D 1 1/2" PIPING WE	N <u>:LDS.</u>
MANU 7. Description of Work	FACTURING INSTALL CLASS 2 / Hydrostatic Other	AUXILIARY FEEDWA	NA	NA 1/2" VALVE Al	FW-40A ANE	D 1 1/2" PIPING WE	N <u>:LDS.</u>
MANU 7. Description of Work 8. Tests conducted	FACTURING INSTALL CLASS 2 / Hydrostatic Other	AUXILIARY FEEDWA	NA	NA 1/2" VALVE Al	FW-40A ANE	D 1 1/2" PIPING WE	N <u>:LDS.</u>
MANU 7. Description of Work 8. Tests conducted	FACTURING INSTALL CLASS 2 / Hydrostatic Other	AUXILIARY FEEDWA	NA	NA 1/2" VALVE Al	FW-40A ANE	D 1 1/2" PIPING WE	N <u>:LDS.</u>
MANU 7. Description of Work 8. Tests conducted	FACTURING INSTALL CLASS 2 / Hydrostatic Other	AUXILIARY FEEDWA	NA	NA 1/2" VALVE Al	FW-40A ANE	D 1 1/2" PIPING WE	N <u>:LDS.</u>

Sheet 2 of 2

Date: 05/27/2008

Name of Component: <u>AFW-40A</u>

Work Order Number: KW07-007980

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the —
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	- *
Signed Phillip C Bukes Inservice Inspection Program Owner Date Owner or Owner's Designee, Title	June 7 ,20 <u>08</u>

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270cT06</u> to <u>9mAY08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames le Nemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9-TUNE ,20 **08** Date



As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion E					Date <u>05/2</u>		
2. Plant <u>Kewaunee F</u>	<u>vay 42, Kewaunee, Wis</u> Power Station vay 42, Kewaunee, Wis				Unit <u>No.</u>	of <u>2</u> _ <u>1</u> r <u>KW07-008253</u>	
3. Work Performed By		ewaune (ewaunee, Wisconsin	<u>54216-9511</u>		•	Sym. Stamp <u>NA</u> on No. <u>Not Applica</u>	ble
 Identification of Syst (a) Applicable Const 	truction Code <u>B16.5-1</u>		(c)	Applicable Sec	tion XI Cod	Date <u>Not Applicab</u> le Case <u>NA</u>	<u>le</u>
(b) Applicable Edition 6. Identification of Com	n of Section XI Used fo	r Repair/Replacemen	It Activity <u>1998 Ec</u>	dition 2000 Add	<u>enda</u>		
	ne of Ifacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
	ONEILAN RNATIONAL	H-20693-5-1	NA	RC012-001	1969	CORRECTED	N
7. Description of Work		SEAT LEAKAGE ON NALS AND REPACK		OR COOLANT	SYSTEM 3	<u>8" VALVE PR-2B B'</u>	<u>(</u>
8. Tests conducted	Hydrostatic	Pneumati	c Nom	ninal Operating	Pressure	X Exer	npt
	Other	Pressure	<u> </u>	Test Te	mp. <u>546</u>	deg. F	
9. Remarks <u>NOT AP</u> f	·		<u>2235</u> psi	Test Te	mp. <u>546</u>	deg. F	

Sheet 2 of 2

Date: 05/23/2008

Name of Component: PR-2B

Work Order Number: KW07-008253

CERTIFICATE OF COMPLIANCE					
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.					
Type Code Symbol Stamp <u>NA</u>					
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>					
Signed Phillips CBuckes Inservice I repections Program Owner Date June 7 ,20 0 8 Owner or Owner's Designee, Title					

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Insp	ectors
and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Com	pany of CT
have inspected the components described in this Owner's Report during the period 27000 to 9mayo8,	and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures	described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	:

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

ames le M cemery

Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

Date 9-JUNE _____,20 _____

As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc.	Date <u>05/04/2008</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant	Kewaunee Power Station	Unit <u>No.º1</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order KW07-012232
3. Work P	Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identific	cation of System <u>33</u> Class <u>2</u> <u>SAFETY INJECTION</u>	Expiration Date Not Applicable
5. (a) App	licable Construction Code B16.5-1967	(c) Applicable Section XI Code Case <u>NA</u>

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
SI-351B	CRANE CO.	546CAK116878B N	NA	AC020-004	1972	CORRECTED	N

7. Description of Work CORRECT SEAT LEAKAGE OF CLASS 2 SAFETY INJECTION SYSTEM 12" VALVE SI-351B BY REMOVING 0.037" METAL ON VALVE DISC AND REPLACING GASKET.

Exempt

8. Tests conducted	Hydrostatic	Pneumatic	\Box	Nominal	Operating Pressu	re X	
	Other	Pressure	<u>100</u>	psi	Test Temp.	<u>80</u> deg. F	

9. Remarks NOT APPLICABLE.

C h	leet	2	of	2	
э.		~	UI.	1	

Date: 05/04/2008

Name of Component: SI-351B

Work Order Number: KW07-012232

CERTIFICATE OF COMPLIANCE					
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.					
Type Code Symbol Stamp <u>NA</u>					
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>					
Signed Phillip C. Bukes Inservice Inspection Program Owner Date June 7, 20.08 Owner or Owner's Designee, Title					

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270cT06</u> to <u>9mAY08</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.

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ames UN amera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9-JUNE Date 08 20

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc.	Date <u>10/29/2007</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant Kewaunee Power Station	Unit <u>No. 1</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order <u>KW07-013140</u>
3. Work Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identification of System <u>36</u> Class <u>1 REACTOR COOLANT</u>	Expiration Date Not Applicable
5. (a) Applicable Construction Code <u>B16.5-1967</u> (c) Applicable S	Section XI Code Case <u>NA</u>
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 A	<u>ddenda</u>
6. Identification of Components	
Name of Name of Manufacturer National Other	Corrected, ASME Year Removed, or Code
Component Manufacturer Serial No. Board No. ID	Built Installed Stamped
	01 1970 INSTALLED N
PS-1B MASONEILAN H-20694-1-2 NA RC013-0 INTERNATIONAL	01 1970 INSTALLED N
	01 1970 INSTALLED N
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE	M 3" VALVE PS-1B WITH A REPLACEMENT
	M 3" VALVE PS-1B WITH A REPLACEMENT
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS.	M 3" VALVE PS-1B WITH A REPLACEMENT 8 VALVE BONNET STUDS AND 8 VALVE
7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin	M 3" VALVE PS-1B WITH A REPLACEMENT 8 VALVE BONNET STUDS AND 8 VALVE
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE ng Pressure X Exempt
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Other Pressure 2236 psi Test	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE ng Pressure X Exempt
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE ng Pressure X Exempt
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Other Pressure 2236 psi Test	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE ng Pressure X Exempt
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Other Pressure 2236 psi Test	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE ng Pressure X Exempt
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Other Pressure 2236 psi Test	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE ng Pressure X Exempt
INTERNATIONAL 7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTE GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEE BONNET NUTS. 8. Tests conducted Hydrostatic Pneumatic Nominal Operatin Other Other Pressure 2236 psi Test	M 3" VALVE PS-1B WITH A REPLACEMENT L 8 VALVE BONNET STUDS AND 8 VALVE ng Pressure X Exempt

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Sheet	- 2	ot	2

Date: 10/29/2007

Name of Component: PS-1B

Work Order Number: KW07-013140

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip CBukes Insurance Inspection Program Ourier Date Date	June 7 ,20 08

CERTIFICATE	OF INSERVIC	E INSPECTION
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I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27000</u> to <u>9mA+08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amer UN cemera Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements Inspector's Signature 9 JUNE .20 OB Date

As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc.	Date 03/06/2008				
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>				
2. Plant	Kewaunee Power Station	Unit <u>No. 1</u>				
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order KW07-013314				
3. Work P	erformed By Dominion Energy-Kewaune	Type Code Sym. Stamp NA				
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable				
4. Identific	4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable					
5. (a) App	licable Construction Code SEC.III-CL2 1980 ADD (c) Applicable Se	ction XI Code Case <u>NA</u>				

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
APSS-1B	GREER HYDRAULICS	GH1-10235	569	162-936	1981	CORRECTED	Y

7. Description of Work CORRECT BY REPAIRING PIPE PLUG BORIC ACID LEAK ON CLASS 2 CHEMICAL AND VOLUME CONTROL SYSTEM CHARGING PUMP 1B SUCTION STABILIZER 3" FLANGE.

8. Tests conducted	Hydrostatic	Pneumatic		Nominal Operating Pressu	re X	Exempt
	Other	Pressure	<u>25</u> ps	si Test Temp.	<u>100</u> deg. F	

9. Remarks NOT APPLICABLE.

Sheet	ົ	~f	2
Succi	-	51	~

Date: 03/06/2008

Name of Component: APSS-1B

Work Order Number: KW07-013314

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this CORRECTED conforms ASME Code, Section XI.	to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillips C. Bukes Ingervice Ingection Magrom Owner Date June 7 Owner or Owner's Designee, Title	,20 <u>0 8</u>

CERTIFIC	CATE OF	INSERVICE	INSPECTION	

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270c706</u> to <u>9 MAYOB</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising

from or connected with this inspection.

ames WM iemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9 JUNE .20 08 Date

As Required by the Provisions of the ASME Code Section XI

				•			
1. Owner Dominion E	nergy Kewaunee, Inc.		•		Date <u>05/2</u>	20/2008	
N490 Highw	ay 42, Kewaunee, Wis	consin 54216-9511			Sheet - <u>1</u>	•• of • <u>2</u> •	
2. Plant Kewaunee F	Power Station				Unit <u>No</u>	<u>. 1</u>	
N490 Highw	ay 42, Kewaunee, Wis	<u>consin 54216-9511</u>			Work Orde	r <u>KW100322618</u>	
3. Work Performed By	Dominion Energy-Ke	waune			Type Code	Sym. Stamp <u>NA</u>	
		ewaunee, Wisconsin	54216-9511	,	Authorizati	on No. Not Applica	able
4. Identification of System	em <u>05B</u> Class <u>2</u>	AUXILIARY FEED	WATER		Expiration	Date <u>Not Applicab</u>	le
5. (a) Applicable Const	ruction Code B31.1-19	967	(c) Applicable S	ection XI Co	de Case <u>NA</u>	
(b) Applicable Edition	n of Section XI Used fo	r Repair/Replacemer	nt Activity <u>1998 E</u>	dition 2000 Ac	denda		
6. Identification of Com	ponents						
	ne of facturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
	ANS WATER	N-6058	NA	NA	2007	INSTALLED	N
	<u> </u>	· · · · · · · · · · · · · · · · · · ·		·· <u>····</u> ·······	<u> </u>		<u></u>
7. Description of Work	INSTALL CLASS 2 A 3" VENTURI SYSTE			AND 1/2" PIP	NG, WELDS	S, VALVES AND FL	ANGES FOR
							•
3. Tests conducted							
3. Tests conducted	Hydrostatic	Pneumati		ninal Operating	Pressure	X Exer	
	Other	Pressure	<u>660</u> psi	Test T	emp. <u>77</u>	deg. F	
. Remarks NOT APP							
<u></u>		,					
						•	
•						·	
· •							
		×					
· • · · ·	Appli	cable Manufacturer's	o Data Reports to t	be Attached			

Sheet 2 of 2

Date: 05/20/2008

Name of Component: FE-27017

Work Order Number: KW100322618

CERTIFICATE OF COMPLIANCE							
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the 						
Type Code Symbol Stamp <u>NA</u>							
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>							
Signed Phillip C Bukes Inserver Inspection Program Owner Date Owner or Owner's Designee, Title	une 7 ,20 <u>08</u>						

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27060</u> to <u>9mAt08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames UN cemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

9 JUNE ,20 _**08** Date

As Required by the Provisions of the ASME Code Section XI

2. Plant <u>Kewaunee Power</u> <u>N490 Highway 42,</u> 3. Work Performed By <u>Don</u>	Kewaunee, Wisconsin 54	216-9511	9 <u>511</u>	Unit <u>No</u> Work Ord Type Cod	1 <u>08/2008</u> 1 of <u>2</u> 5. 1 er <u>KW100322641</u> e Sym. Stamp <u>NA</u> tion No. <u>Not Applica</u>	able
 Identification of System ((a) Applicable Construction (b) Applicable Edition of Se Identification of Component 	Code <u>B31.1-1967</u> ection XI Used for Repair/F	ARY FEEDWATER	(c) Appli	cable Section XI Co	Date <u>Not Applicab</u> ode Case <u>NA</u>	<u>le</u>
Name of ComponentName of ManufacturFDW-H235DOMINION			1 No.	ther Year ID Built	Corrected, Removed, or Installed INSTALLED	ASME Code Stamped N
7. Description of Work <u>INS</u> 8. Tests conducted	TALL CLASS 2 AUXILIAR Hydrostatic	Y FEEDWATER.S		SUPPORT FDW-H Operating Pressure Test Temp.	235. Exer deg. F	npt X
9. Remarks <u>NOT APPLICA</u>	<u>BLE.</u>					

Sheet 2 of 2

Date: 05/08/2008

Name of Component: <u>FDW-H235</u>

Work Order Number: KW100322641

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip, C. Bukes Instruce Inspection Program Outner Date Owner or Owner's Designee, Title	June 7 ,20 00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270406</u> to <u>9m4f08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amer UN cemera Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements Inspector's Signature

9 JUNE ,20 **08** Date

As Required by the Provisions of the ASME Code Section XI

1. Owner <u>I</u>	Dominion Energy Kewaunee, Inc.	Date 05/08/2008
<u> </u>	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant <u>I</u>	Kewaunee Power Station	Unit <u>No. 1</u>
ļ	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order <u>KW100322641</u>
3. Work Pe	rformed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identifica	ation of System 05B Class 2 AUXILIARY FEEDWATER	Expiration Date Not Applicable
5. (a) Appli	cable Construction Code <u>B31.1-1967</u> (c) Applicable	Section XI Code Case <u>NA</u>
(b) Applic	cable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000</u>	Addenda
6. Identifica	ation of Components	

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
FDW-H236	DOMINION ENERGY	NA	NA	NA	2008	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" PIPE SUPPORT FDW-H236.

8. Tests conducted	Hydrostatic	Pneumatic	Nominal C	Operating Pressure		Exempt X
	Other	Pressure	psi	Test Temp.	deg. F	

9. Remarks NOT APPLICABLE.

Sheet 2 of 2

Date: 05/08/2008

Name of Component: FDW-H236

Work Order Number: KW100322641

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Bukes Inserva Insection Roger Owner Date Owner or Owner's Designee, Title	June 7 ,20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period 27000 to 9maros, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

ames UN cemercy

Commissions NB 11622, I, N, B, A WIS 100131

Inspector's Signature

National Board, State, Province, and Endorsements

Date 9-TUNE .20 08

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Ene	rgy Kewaunee, Inc.				Date <u>05/</u>	<u>08/2008</u>	
N490 Highway	/ 42, Kewaunee, Wisc	onsin 54216-9511			Sheet <u>1</u>	of <u>2</u>	
2. Plant Kewaunee Po	wer Station				Unit <u>No</u>	<u>. 1</u>	
N490 Highway	42, Kewaunee, Wisc	onsin 54216-9511			Work Orde	er <u>KW100322641</u>	
3. Work Performed By	Dominion Energy-Key	/aune			Type Code	e Sym. Stamp <u>NA</u>	
	<u>N490 Highway 42, Ke</u>	waunee, Wisconsin	54216-9511		Authorizati	ion No. <u>Not Applica</u>	able
4. Identification of System	n <u>05B</u> Class <u>2</u>	AUXILIARY FEED	WATER		Expiration	Date Not Applicab	le
5. (a) Applicable Constru	ction Code <u>B31.1-196</u>	7	(c) Applicable S	ection XI Co	de Case <u>NA</u>	
(b) Applicable Edition of	of Section XI Used for	Repair/Replacemer	nt Activity <u>1998 E</u>	dition 2000 Ad	ldenda		
6. Identification of Compo	onents						
	in on to						
<u></u>						Corrected,	ASME
Name of Name Component Manufa	••	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Removed, or Installed	Code Stamped
FDW-H238 DOMINI	ON ENERGY	NA	NA	NA	2008	INSTALLED	N
FDW-H238 DOMINI	ON ENERGY	NA	NA	NA	2008	INSTALLED	N
FDW-H238 DOMINI	ON ENERGY	NA	NA	NA	2008	INSTALLED	N
	ON ENERGY						Ν
							N
			ATER SYSTEM 3"		RT FDW-H2		
7. Description of Work	INSTALL CLASS 2 AL	JXILIARY FEEDWA	ATER SYSTEM 3" ic Non	PIPE SUPPO	RT FDW-H2	<u>38.</u> Exer	
7. Description of Work	INSTALL CLASS 2 AU		ATER SYSTEM 3" ic Non	PIPE SUPPO	RT FDW-H2	<u>38.</u>	
 7. Description of Work 8. Tests conducted 	INSTALL CLASS 2 AL Hydrostatic Other	JXILIARY FEEDWA	ATER SYSTEM 3" ic Non	PIPE SUPPO	RT FDW-H2	<u>38.</u> Exer	
7. Description of Work	INSTALL CLASS 2 AL Hydrostatic Other	JXILIARY FEEDWA	ATER SYSTEM 3" ic Non	PIPE SUPPO	RT FDW-H2	<u>38.</u> Exer	
 7. Description of Work 8. Tests conducted 	INSTALL CLASS 2 AL Hydrostatic Other	JXILIARY FEEDWA	ATER SYSTEM 3" ic Non	PIPE SUPPO	RT FDW-H2	<u>38.</u> Exer	
 7. Description of Work 8. Tests conducted 	INSTALL CLASS 2 AL Hydrostatic Other	JXILIARY FEEDWA	ATER SYSTEM 3" ic Non	PIPE SUPPO	RT FDW-H2	<u>38.</u> Exer	
 7. Description of Work 8. Tests conducted 	INSTALL CLASS 2 AL Hydrostatic Other	JXILIARY FEEDWA	ATER SYSTEM 3" ic Non	PIPE SUPPO	RT FDW-H2	<u>38.</u> Exer	

Sheet 2 of 2

Date: 05/08/2008

Name of Component: FDW-H238

Work Order Number: KW100322641

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillips C Buckes Inservice Inspection Program Owner Date A Owner or Owner's Designee, Title	une 7 ,20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27000</u> to <u>9mbY08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames UN cemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

e.

9-JUNE Date .20 08

As Required by the Provisions of the ASME Code Section XI

N490 Highway 42, Kewaunee, W	<u>. isconsin 54216-9511</u>				<u>3/2008</u> of <u>2</u>	
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, W</u>	<u>isconsin 54216-9511</u>			Unit <u>No.</u> Work Orde	<u>1</u> r <u>KW100322641</u>	
3. Work Performed By <u>Dominion Energy-1</u> <u>N490 Highway 42.</u>	Kewaune Kewaunee, Wisconsin	<u>54216-9511</u>			Sym. Stamp <u>NA</u> on No. <u>Not Applica</u>	ble
4. Identification of System 05B Class 2	AUXILIARY FEED	WATER		Expiration [Date <u>Not Applicab</u>	<u>le</u>
5. (a) Applicable Construction Code <u>ASME</u>	SECT. III 1989	(c) Applicable Se	ction XI Coc	le Case <u>NA</u>	
(b) Applicable Edition of Section XI Used	for Repair/Replacemen	nt Activity <u>1998 E</u>	dition 2000 Add	lenda		
6. Identification of Components						
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
AFW-2B SPX PROCESS EQUIPME	NT 0720-14254-1-2	NA	F032-002	2007	INSTALLED	N
	AUXILIARY FEEDWA	_	VALVE AFW-2 ninal Operating Test Te	Pressure	I <u>PING WELDS.</u> X Exer deg. F	npt
8. Tests conducted Hydrostatic	Pneumati	ic Nor	ninal Operating	Pressure	X Exer	npt

Sheet 2 of 2

Date: 05/23/2008

Name of Component: AFW-2B

Work Order Number: KW100322641

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this INSTALLED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip C Bukes Inservice Inspection Program Owner Date June 7, 2008 Owner or Owner's Designee, Title

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27000</u> to <u>9mpYoB</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.

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ames a Climera Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements Inspector's Signature

9 JUNE ,20 08 Date

As Required by the Provisions of the ASME Code Section XI

1. Owner Domi	inion Energy Kewaunee, Inc	<u>.</u>			Date <u>05/</u>	23/2008	
<u>N490</u>) Highway 42, Kewaunee, W	isconsin 54216-9511			Sheet 1	of <u>2</u>	
	aunee Power Station					<u>). 1</u>	
<u>N490</u>) Highway 42, Kewaunee, W	isconsin 54216-9511			Work Ord	er <u>KW100322641</u>	
3. Work Perform	ned By Dominion Energy-I	Kewaune			Type Code	e Sym. Stamp <u>NA</u>	
	N490 Highway 42,	Kewaunee, Wisconsi	in 54216-9511		Authorizat	ion No. Not Applica	able
4. Identification	of System <u>05B</u> Class <u>2</u>		DWATER		Expiration	Date Not Applicab	le
5. (a) Applicable	e Construction Code B16.34	CLASS 900	(0	c) Applicable Se	ection XI Co	de Case <u>NA</u>	
(b) Applicable	e Edition of Section XI Used	for Repair/Replaceme	ent Activity <u>1998 f</u>	Edition 2000 Ad	denda		
6. Identification	of Components						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
						Removed, or	Code
Component	Manufacturer WILLIAM POWELL COMPANY	Serial No.	Board No. NA	ID F025-002	Built 1992	Removed, or Installed INSTALLED	Code Stamped N

9. Remarks NOT APPLICABLE.

Other

Applicable Manufacturer's Data Reports to be Attached

Pressure

ſ

<u>660</u> psi

Test Temp.

77 deg. F

Sheet 2 of 2

Date: 05/23/2008

Name of Component: AFW-3B

Work Order Number: KW100322641

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the —
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Bukes Inservice Insertion Program Owner Date Owner or Owner's Designee, Title	June 7 ,20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>2700706</u> to <u>9700708</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amerce Cemera

Commissions NB 11622, I, N, B, A WIS 100131

Inspector's Signature

National Board, State, Province, and Endorsements

9 JUNE 20 08 Date

As Required by the Provisions of the ASME Code Section XI

1. Owner	Dominion Energy Kewaunee, Inc. N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Date <u>05/23/2008</u> Sheet <u>1</u> of <u>2</u>
2. Plant	Kewaunee Power Station N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Unit <u>No. 1</u> Work Order <u>KW100322641</u>
3. Work P	erformed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
	N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identific	ation of System 05B Class 2 AUXILIARY FEEDWATER	Expiration Date Not Applicable
5. (a) App	licable Construction Code ASME SEC. III-1989	(c) Applicable Section XI Code Case <u>NA</u>

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Edition 2000 Addenda

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
AFW-10B	SPX PROCESS EQUIPMENT	0720-142154-2-2	NA	F033-002	2007	INSTALLED	Ν

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" VALVE AFW-10B AND 3" PIPING WELDS.

8. Tests conducted	Hydrostatic	Pneumatic		Nominal Operating Press	ure	X	Exempt
	Other	Pressure	<u>660</u>	psi Test Temp.	<u>77</u>	deg. F	

9. Remarks NOT APPLICABLE.

_				-		-
S	h	ee	t	2	of	2

Date: 05/23/2008

Name of Component: AFW-10B

Work Order Number: KW100322641

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this INSTALLED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip C. Bukes Inservice Inspection Program Owner Date June 7 ,2008 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning

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

amer le Miemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

Date 9 JUNE 20 08

National Board, State, Province, and Endorsements

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPI	ACEMENT ACTIVITY
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As Required by the Provisions of the ASME Code Section XI

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1. Owner Dominion Energy Kewaunee, Inc. N490 Highway 42, Kewaunee, W				Date <u>05/2</u> Sheet <u>1</u>	7/2008 of <u>2</u>	
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, W</u>	isconsin 54216-9511				<u>1</u> r <u>KW100322641</u>	
3. Work Performed By <u>Dominion Energy-</u> <u>N490 Highway 42</u> ,	<u>Kewaune</u> Kewaunee, Wisconsir	<u>1 54216-9511</u>			Sym. Stamp <u>NA</u> on No. <u>Not Applica</u>	able
 Identification of System <u>05B</u> Class <u>2</u> (a) Applicable Construction Code <u>ASME</u> 			c) Applicable Se		Date <u>Not Applicab</u> de Case <u>NA</u>	<u>le</u>
(b) Applicable Edition of Section XI Used6. Identification of Components	for Repair/Replaceme	nt Activity <u>1998 I</u>	Edition 2000 Ad	denda `		
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
AFW-40B KEROTEST MANUFACTURING	ASN1-19	NA	NA	1989	INSTALLED	N
7. Description of Work INSTALL CLASS 2	2 AUXILIARY FEEDW/	ATER SYSTEM 1	1/2" VALVE AF	W-40B AND) <u>1 1/2" PIPING WE</u>	ELDS.
7. Description of Work INSTALL CLASS 2 8. Tests conducted Hydrostatic Other	AUXILIARY FEEDW	tic No	<u>1/2" VALVE AF</u> minal Operating Test T	Pressure	D 1 1/2" PIPING WE X Exe deg. F	
8. Tests conducted Hydrostatic	Pneumat	tic No	minal Operating	Pressure	X Exe	

ς	h	eet	2	of	2	
J	• 1	eei		UI.	~	

Date: 05/27/2008

Name of Component: AFW-40B

Work Order Number: KW100322641

CERTIFICATE OF COMPLIANCE	· · · ·
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the -
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillips C Buldes Inservice Inspection Program Owner Date Owner or Owner's Designee, Title	une 7 ,20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT
have inspected the components described in this Owner's Report during the period 270CT06 to 9 mAY08, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor

his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising

from or connected with this inspection.

ames le Mumery Commissions NB 11622, I, N, B, A WIS 100131 Inspector's Signature

National Board, State, Province, and Endorsements

9-JUNE Date ,20 08

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc				Date 05/2	20/2008	
N490 Highway 42, Kewaunee, W	-			Sheet 1	of <u>2</u>	
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u>					<u>. 1</u> er <u>KW100328995</u>	
3. Work Performed By Dominion Energy-Kewaune Type Code Sym. Stamp NA						
N490 Highway 42,	Kewaunee, Wisconsin	54216-9511		Authorizati	on No. Not Applica	able
4. Identification of System 36 Class 1	REACTOR COOL	<u>NT</u>		Expiration	Date <u>Not Applicab</u>	le
5. (a) Applicable Construction Code NA			(c) Applicable Se	ection XI Co	de Case <u>NA</u>	
(b) Applicable Edition of Section XI Used6. Identification of Components		1 ACTIVITY 1330				
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
RCP-1B WESTINGHOUSE	2-618J871-G02	NA	04125	1970	CORRECTED	N
 7. Description of Work <u>CORRECT BY WE</u> <u>GASKET AREA.</u> 8. Tests conducted Hydrostatic Other 	LDING REACTOR CO		EM CLASS 1 REA Iominal Operating Test T	Pressure	DLANT PUMP 1B M X Exer deg. F	

<u> </u>	~	
Sheet	20	of 2

Date: 05/20/2008

Name of Component: <u>RCP-1B</u>

Work Order Number: KW100328995

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip, E. Buckes Inserver Trajection Program Ourer Date Aure 7 ,20 08 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>27 ° CTO6</u> to <u>9 mAfOB</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames UN cemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

Date 9_TUNE .20 08

FORM NIS-2 OWNER'S REPORT FOR	REPAIR/REPL	ACEMENT ACTIVITY
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As Required by the Provisions of the ASME Code Section $\ensuremath{\mathsf{XI}}$

1. Owner Dominion Energy Kewaunee, Inc.				Date 05/0	4/2008	
N490 Highway 42, Kewaunee, Wi	sconsin 54216-9511			Sheet <u>1</u>	of <u>2</u>	
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, Wi</u>	sconsin 54216-9511			Unit <u>No.</u> Work Orde	<u>. 1</u> r <u>KW100362143</u>	
3. Work Performed By Dominion Energy-K	ewaune			Type Code	Sym. Stamp <u>NA</u>	
N490 Highway 42, H	Kewaunee, Wisconsin	54216-9511		Authorizati	on No. <u>Not Applica</u>	ible
4. Identification of System <u>34</u> Class <u>1</u>	RESIDUAL HEAT	REMOVAL		Expiration	Date <u>Not Applicab</u>	le
5. (a) Applicable Construction Code ASME S	SECTION VIII	(c) Applicable S	ection XI Cod	de Case <u>NA</u>	
(b) Applicable Edition of Section XI Used for	or Repair/Replacemen	nt Activity <u>1998 E</u>	dition 2000 Ac	denda		
6. Identification of Components						
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
RHR-30B-3 BS&B SAFETY SYSTEMS	NA	NA	NA	1997	INSTALLED	N
	NA					
	· · · · · · · · · · · · · · · · · · ·			<u>EM 1/2" RUF</u>		<u>30B-3.</u>
7. Description of Work INSTALL REPLACE	MENT CLASS 1 RES		MOVAL SYST	EM 1/2" RUF	PTURE DISC RHR-	<u>30B-3.</u>



Sheet 2 of 2

Date: 05/04/2008

Name of Component: <u>RHR-30B-3</u>

Work Order Number: KW100362143

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this INSTALLED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillips & Buke as Incommune Trapantions Programs Owner Date A	<u>une 7</u> ,20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270C706</u> to <u>9m4Y08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames UN cemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

Date 9 JUNE .20 08

As Required by the Provisions of the ASME Code Section XI

1. Owner Domini	on Energy Kewaunee, Inc.				Date <u>05/</u>	15/2008	
<u>N490 H</u>	lighway 42, Kewaunee, Wi	sconsin 54216-9511			Sheet <u>1</u>	of <u>2</u> .	
2. Plant Kewau	nee Power Station				Unit <u>No</u>	. 1	
	lighway 42, Kewaunee, Wi	<u>sconsin 54216-9511</u>			Work Orde	er <u>KW100364153</u>	
3. Work Performe	d By Dominion Energy-K	ewaune			Type Code	Sym. Stamp <u>NA</u>	
	N490 Highway 42, I	Kewaunee, Wisconsin	1 54216-9511		Authorizati	on No. Not Applica	ble
4. Identification of	System <u>35</u> Class <u>2</u>	CHEMICAL AND	VOLUME CONTRO	DL	Expiration	Date <u>Not Applicab</u>	le
5 (a) Applicable (Construction Code <u>SEC. V</u>		10) Annlinghle C			
) Applicable S		ue case <u>NA</u>	
(b) Applicable E	dition of Section XI Used for	or RepainReplacemen	11 ACTIVITY 1998 E	altion 2000 Ac	idenda		
6. Identification of	Components						
		<u></u>					
Name of	Name of	Manufacturer	National	Other	Year	Corrected,	ASME
	Ianufacturer	Serial No.	Board No.	ID	Built	Removed, or Installed	Code Stampe
APD-1A' (GREER HYDRAULICS	GHI-1848	 NA	07000	1975	CORRECTED	N
				0,000	1010	OORREOTED	
7. Description of V	/ork <u>REBUILD CLASS 2</u>	CHEMICAL AND VO	LUME CONTROL	SYSTEM CH	ARGING PU	MP 1A PULSATION	DAMPEN
8. Tests conducted	d Hydrostatic	Pneumat	ic 🗌 Non	ninal Operating	g Pressure	X Exer	npt 🔲
	·				-		· L
	Other	Pressure	<u>2245</u> psi	Test T	emp. <u>111</u>	deg. F	
9. Remarks <u>NO</u> T	APPLICABLE.						
9. Remarks <u>NO</u> T	APPLICABLE.						
9. Remarks <u>NOT</u>		·					

Sheet 2 of 2

Date: 05/15/2008

Name of Component: APD-1A

Work Order Number: KW100364153

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed <u>Phillip & Bukes Inserva Enspection Program Owner</u> Date June 7,20 0 B Owner or Owner's Designee, Title

C	ERTIFICATE	OF	INSERVICE	INSPECTION	

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270CT06</u> to <u>9 m#Y08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor

his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising

from or connected with this inspection.

ames UN cemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

9 JUNE ,20 **08** Date

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc.			1	Date <u>04/2</u>	6/2008	
N490 Highway 42, Kewaunee, Wis	consin 54216-9511		:	Sheet <u>1</u>	of <u>2</u>	
2. Plant <u>Kewaunee Power Station</u>				Unit <u>No.</u>	_	
N490 Highway 42, Kewaunee, Wis	consin 54216-9511		,	Work Ordei	KW100364544	
3. Work Performed By Dominion Energy-Ke	ewaune		-	Type Code	Sym. Stamp <u>NA</u>	
N490 Highway 42, K	ewaunee, Wisconsin	54216-9511	/	Authorizatio	on No. <u>Not Applica</u>	ble
4. Identification of System <u>34</u> Class <u>2</u>	RESIDUAL HEAT F	REMOVAL	ł	Expiration [Date <u>Not Applicab</u>	l <u>e</u>
5. (a) Applicable Construction Code B31.1-19	967	(c)) Applicable Sec	tion XI Cod	e Case <u>NA</u>	
(b) Applicable Edition of Section XI Used fo	r Repair/Replacement	Activity <u>1998 E</u>	dition 2000 Adde	<u>enda</u>		
6. Identification of Components	· .					
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
RHR-7B CRANE VALVE COMPANY	NF	NA	AC010-006	1972	CORRECTED	N
7. Description of Work CORRECT BORIC A	NF ACID LEAKAGE ON C ET. REPLACED 1 FLA	LASS 2 RESIDU				
7. Description of Work CORRECT BORIC A	CID LEAKAGE ON C	LASS 2 RESIDU, NGE STUD.		VAL SYST		<u>R-7B BY</u>
7. Description of Work <u>CORRECT BORIC A</u> <u>REPLACING GASKI</u>	ACID LEAKAGE ON C	LASS 2 RESIDU, NGE STUD.	AL HEAT REMO	PVAL SYST	EM 8" VALVE RHF	<u>R-7B BY</u>
7. Description of Work CORRECT BORIC A REPLACING GASKI 8. Tests conducted Hydrostatic	CID LEAKAGE ON C ET. REPLACED 1 FLA	LASS 2 RESIDU, INGE STUD.	AL HEAT REMO	PVAL SYST	EM 8" VALVE RHF	<u>R-7B BY</u>
7. Description of Work CORRECT BORIC A REPLACING GASKI 8. Tests conducted Hydrostatic Other	CID LEAKAGE ON C ET. REPLACED 1 FLA	LASS 2 RESIDU, INGE STUD.	AL HEAT REMO	PVAL SYST	EM 8" VALVE RHF	<u>R-7B BY</u>

.'

?

Date: 04/26/2008

Name of Component: RHR-7B

Work Order Number: KW100364544

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this CORRECTED ASME Code, Section XI.	conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C Bukes Inservice T nepection Program Ourner Date _ Owner or Owner's Designee, Title	June 7 ,20 0B

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270706</u> to <u>9mAtro8</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor

his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames le N cemery

Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

Date 9_JUNE .20 08

Sheet 2 of 2

FORM NIS-2 OWNER'S REPORT	FOR REPAIR/REPLA	CEMENT ACTIVITY
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As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion E	nergy Kewaunee, Inc.				Date 05/0	03/2008	
	vay 42, Kewaunee, Wis	consin 54216-9511				of 2	
1430 1191	vay 42, itewaunee, vvis	CONSIL 34210-3311			_		
2. Plant Kewaunee F	Power Station				Unit <u>No</u>	<u>. 1</u>	
N490 Highw	vaγ 42, Kewaunee, Wis	consin 54216-9511			Work Orde	er <u>KW100368442</u>	
3. Work Performed By	Dominion Energy-Ke	ewaune			Type Code	e Sym. Stamp <u>NA</u>	
	<u>N490 Highway 42, K</u>	ewaunee, Wisconsi	<u>n 54216-9511</u>		Authorizati	ion No. Not Applica	<u>able</u>
4. Identification of Syst	em <u>05B</u> Class <u>2</u>	AUXILIARY FEE	OWATER		Expiration	Date <u>Not Applicab</u>	le
5. (a) Applicable Const	truction Code <u>B31.1-1</u>	<u>967</u>	(0	c) Applicable S	ection XI Co	de Case <u>NA</u>	
(b) Applicable Editio	n of Section XI Used fo	r Repair/Replaceme	ent Activity <u>1998 E</u>	Edition 2000 A	<u>Idenda</u>		
6. Identification of Com	ponents						
	ne of	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
Component Manu	ne of Ifacturer GRINNEL COMPANY	Manufacturer Serial No. NA	National Board No. NA	Other ID NA	Year Built 1967	•	
Component Manu	Ifacturer RINNEL COMPANY	Serial No. NA	Board No. NA EEDWATER SYST	ID NA	Built 1967 <u>FDW-H72A</u> g Pressure	Removed, or installed	Code Stamped N

Sheet 2 of 2

Date: 05/03/2008

Name of Component: FDW-H72A

Work Order Number: KW100368442

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillips & Bukes Inserves Insection Program Ourser Date June 7,20 08 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270CT06</u> to <u>9 mhY08</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

amesun cemera Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements Inspector's Signature 9.JUNE Date 08 .20



As Requi	red by the Provision		REPLACEME	NT ACT		
1. Owner Dominion Energy Kewaunee, Inc	-			Date <u>05/</u>	20/2008	
N490 Highway 42, Kewaunee, W	isconsin 54216-9511			Sheet <u>1</u>	of <u>2</u>	
2. Plant <u>Kewaunee Power Station</u> <u>N490 Highway 42, Kewaunee, W</u>	isconsin 54216-9511			Unit <u>No</u> Work Orde	<u>. 1</u> er <u>KW100370328</u>	
3. Work Performed By <u>Dominion Energy-P</u> N490 Highway 42.	Kewaune Kewaunee, Wiscons	in 54216-9511		•••	e Sym. Stamp <u>NA</u> ion No. Not Applica	ble
4. Identification of System <u>35</u> Class <u>2</u>	CHEMICAL AND	VOLUME CONTR			Date <u>Not Applicab</u>	
5. (a) Applicable Construction Code B31.1-	<u>1967</u>	(0) Applicable Sec	tion XI Co	de Case <u>NA</u>	
 Identification of Components 					Corrected,	ASME
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Removed, or Installed	Code Stamped
			ID			
Component Manufacturer CVC-10 KEROTEST MFG CORP 7. Description of Work CORRECT BY REP	Serial No.	Board No. NA K ON CLASS 2 CH	ID CS100-005 EMICAL AND VC	Built 1973	Installed	Stamped N
Component Manufacturer CVC-10 KEROTEST MFG CORP 7. Description of Work CORRECT BY REI 10 INCLUDING RE	Serial No. NV-143 PAIRING SEAT LEA	Board No. NA K ON CLASS 2 CH INNET SEAL WELI	ID CS100-005 EMICAL AND VC	Built 1973 DLUME CO	Installed	Stamped N 2" VALVE CVC
Component Manufacturer CVC-10 KEROTEST MFG CORP 7. Description of Work CORRECT BY REI 10 INCLUDING RE	Serial No. NV-143 PAIRING SEAT LEAI MOVING VALVE BC	Board No. NA K ON CLASS 2 CH DNNET SEAL WELT	ID CS100-005 EMICAL AND VC D	Built 1973 DLUME CO Pressure	Installed CORRECTED	Stamped N 2" VALVE CVC

Applicable Manufacturer's Data Reports to be Attached

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Sheet 2 of 2

Date: 05/20/2008

Name of Component: <u>CVC-10</u>

Work Order Number: KW100370328

CERTIFICATE OF	COMPLIANCE
I certify that the statements made in the report are correct and that this ASME Code, Section XI.	CORRECTED , conforms to the requirements of the
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Da	
Signed Phillip C. Bukes Inservice Importion Thomas Owner or Owner's Designee, Title	m.Ourrer Date June 7 ,20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors	
and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT	
have inspected the components described in this Owner's Report during the period 27000 to 9mayo8, and state that	
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described	
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	

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

ames uN cemery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

Date 9 JUNE 20 08

1. Owner <u>Dominion En</u>	ergy Kewaunee, Inc.	,			Date <u>05/(</u>	04/2008	
N490 Highwa	y 42, Kewaunee, Wisc	consin 54216-9511		:	Sheet <u>1</u>	of <u>2</u> .	
2. Plant Kewaunee Po	ower Station			1	Unit <u>No</u>	<u>. 1</u>	
	y 42, Kewaunee, Wisc	consin 54216-9511		,	Work Orde	er <u>KW100370405</u>	
. Work Performed By	Dominion Energy-Ke	waune			Type Code	e Sym. Stamp <u>NA</u>	
	N490 Highway 42, Ke	ewaunee, Wisconsin	<u>54216-9511</u>	,	Authorizati	ion No. <u>Not Applica</u>	ble
. Identification of System	m <u>34</u> Class <u>1</u>	RESIDUAL HEAT F	REMOVAL	l	Expiration	Date Not Applicabl	e
5. (a) Applicable Constru	uction Code <u>B31.1-19</u>	<u>67</u>	(c)	Applicable Sec	tion XI Co	de Case <u>NA</u>	
(b) Applicable Edition	of Section XI Used for	Repair/Replacement	t Activity 1998 Fo	dition 2000 Add	enda		
8. Identification of Comp	onents						
Name of Nam		Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
Component Manuf RHR-1A VELAN	e of					Removed, or	Code
Name of Nam Component Manuf RHR-1A VELAN CORPO	e of acturer	Serial No. NF TO BONNET ON CLA	Board No. NA	ID AC104-001	Built 1972	Removed, or Installed CORRECTED	Code Stamped N
Name of Nam Component Manuf RHR-1A VELAN CORPO	e of acturer I VALVE DRATION <u>SEAL WELD BODY</u>	Serial No. NF TO BONNET ON CLA	Board No. NA ASS 1 RESIDUAL	ID AC104-001	Built 1972 AL SYSTE	Removed, or Installed CORRECTED	Code Stamped N <u>A DUE TO</u>
Name of Name Component Manuf RHR-1A VELAN CORPO	e of acturer I VALVE DRATION <u>SEAL WELD BODY</u> EVIDENCE OF LEAR	Serial No. NF TO BONNET ON CLA	Board No. NA ASS 1 RESIDUAL	ID AC104-001 HEAT REMOV	Built 1972 AL SYSTE Pressure	Removed, or Installed CORRECTED	Code Stamped N <u>A DUE TC</u>
Name of Nam Component Manuf RHR-1A VELAN	e of acturer I VALVE DRATION SEAL WELD BODY EVIDENCE OF LEAK Hydrostatic Other	Serial No. NF TO BONNET ON CLA (AGE. Pneumatic	Board No. NA ASS 1 RESIDUAL	ID AC104-001 HEAT REMOV	Built 1972 AL SYSTE Pressure	Removed, or Installed CORRECTED M 8" VALVE RHR-1 X Exen	Code Stamped N <u>A DUE TO</u>

Applicable Manufacturer's Data Reports to be Attached .

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Sheet 2 of 2

Date: 05/04/2008

Name of Component: RHR-1A

Work Order Number: KW100370405

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that thisCORRECTEDASME Code, Section XI.	conforms to the requirements of the _
Type Code Symbol Stamp <u>NA</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C. Bulles Inserves Inspection Program Owner Date Owner or Owner's Designee, Title	June 7 ,20 0B

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270CT06</u> to <u>9111108</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames UN cemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

Date 9-JUNE .20 08

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		ER'S REPORT F ed by the Provision	S of the ASME Co				
1. Owner Dominion En	ergy Kewaunee, Inc.				Date <u>05/</u>	04/2008	
N490 Highwa	ay 42, Kewaunee, Wis	consin 54216-9511			Sheet 1	of <u>2</u> *	
2. Plant Kewaunee P	ower Station				Unit <u>No</u>	<u>. 1</u>	
N490 Highwa	ay 42, Kewaunee, Wis	<u>consin 54216-9511</u>			Work Ord	er <u>KW100373127</u>	
3. Work Performed By	Dominion Energy-Ke	ewaune			Type Code	e Sym. Stamp <u>NA</u>	
	N490 Highway 42, K	ewaunee, Wisconsi	n 54216-9511	١	Authorizat	ion No. <u>Not Applic</u>	able
4. Identification of Syste	em <u>34</u> Class <u>1</u>	RESIDUAL HEAT	REMOVAL			Date Not Applical	·
		<u>REORDONE HEAT</u>			Expiration	Date <u>Not Applica</u>	
5. (a) Applicable Constr	uction Code <u>B31,1-19</u>	967	. ((c) Applicable S	ection XI Co	de Case <u>NA</u>	
ι.							
	ie of facturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
Component Manut	facturer RINNELL VALVE					Removed, or	Code
Component Manua RRHR-H2 ITT GF	facturer RINNELL VALVE	Serial No. NA I RESIDUAL HEAT I CLAMP BOLT. Pneuma	Board No. NA REMOVAL SYSTE	ID NA EM 8" SUPPOI	Built 1967 RT RRHR-H: g Pressure	Removed, or Installed CORRECTED	Code Stamped N

Sheet 2 of 2

Date: 05/04/2008

Name of Component: <u>RRHR-H2</u>

Work Order Number: KW100373127

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed <i>Phillips C. Bukes Insurvice Inspections Rogram Owner</i> Date <u>June 7</u> , 20 <u>08</u> Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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Commissions NB 11622, I, N, B, A WIS 100131

Inspector's Signature

National Board, State, Province, and Endorsements

9 JUNE Date _____,20 **Ø8**

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion E	nergy Kewaunee, Inc.				Date <u>05/0</u>	02/2008	
N490 Highv	vay 42, Kewaunee, Wis	consin 54216-9511			Sheet <u>1</u>	of <u>2</u>	
2. Plant Kewaunee I	Power Station				Unit <u>No</u>	<u>. 1</u>	
	vay 42, Kewaunee, Wise	consin 54216-9511			Work Orde	er <u>KW100373181</u>	
3. Work Performed By	Dominion Energy-Ke	waune			Type Code	e Sym. Stamp <u>N/</u>	
	N490 Highway 42, K	ewaunee, Wisconsir	n 54216-9511		Authorizat	ion No. <u>Not Applic</u>	able
4. Identification of Syst	tem <u>35</u> Class <u>2</u>	CHEMICAL AND	VOLUME CONTRO	<u>DL</u>		Date Not Applicat	
5. (a) Applicable Cons	truction Code ASME III	CLASS C	(c)) Applicable S	ection XI Co	de Case NA	
						<u></u>	
(b) Applicable Editio	n of Section XI Used for	r Repair/Replaceme	nt Activity <u>1998 E</u>	dition 2000 Ad	<u>idenda</u>		
6. Identification of Com	ponents						
	me of ufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
Component Manı						Removed, or	Code
Component Manı	ufacturer	Serial No.	Board No.	ID	Built	Removed, or Installed	Code Stamped
Component Manı	afacturer EPH OAT AND SONS	Serial No. 1831-1B HEMICAL AND VOL	Board No. 413 TO 415	ID 00059	Built 1970	Removed, or Installed CORRECTED	Code Stamped Y
Component Manu ARG JOSE	EPH OAT AND SONS	Serial No. 1831-1B HEMICAL AND VOL	Board No. 413 TO 415	ID 00059	Built 1970	Removed, or Installed CORRECTED	Code Stamped Y
Component Manu ARG JOSE	EPH OAT AND SONS	Serial No. 1831-1B HEMICAL AND VOL	Board No. 413 TO 415 UME CONTROL S	ID 00059	Built 1970 ENERATIVE	Removed, or Installed CORRECTED	Code Stamped Y ER LOOSE
Component Manu ARG JOSE 7. Description of Work	ufacturer EPH OAT AND SONS REPAIR CLASS 2 C NUT ON SUPPORT	Serial No. 1831-1B HEMICAL AND VOL BRACKET.	Board No. 413 TO 415 LUME CONTROL S	ID 00059	Built 1970 ENERATIVE	Removed, or Installed CORRECTED	Code Stamped Y ER LOOSE

Sheet 2 of 2

Date: 05/02/2008

Name of Component: ARG

Work Order Number: KW100373181

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this CORRECTED ASME Code, Section XI.	conforms to the requirements of the —
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>	
Signed Phillip C Buken Incensive Inspection Region Owner Date Owner or Owner's Designee, Title	June 7 .20 08

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period <u>270cT06</u> to <u>9 MAYOB</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 measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

ames a Kumery Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131

National Board, State, Province, and Endorsements

9-JUNE Date ,20 08

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FORM NIS-2 OWNER'S REPORT FOR REP	PAIR/REPLACEMENT ACTIVITY
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As Required by the Provisions of the ASME Code Section XI

4 Owner Deminish From Kowawara Inc	Date 05/29/2008
1. Owner Dominion Energy Kewaunee, Inc.	
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Sheet <u>1</u> of <u>2</u>
2. Plant Kewaunee Power Station	Unit <u>No. 1</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Work Order <u>KW100375143</u>
3. Work Performed By Dominion Energy-Kewaune	Type Code Sym. Stamp <u>NA</u>
N490 Highway 42, Kewaunee, Wisconsin 54216-9511	Authorization No. Not Applicable
4. Identification of System <u>34</u> Class <u>1</u> RESIDUAL HEAT REMOVAL	Expiration Date Not Applicable
5. (a) Applicable Construction Code ASME SECTION VIII (c) Applicable	Section XI Code Case <u>NA</u>
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 A</u>	
6. Identification of Components	
Name of Manufacturer National Other	Corrected, ASME Year Removed, or Code Built Installed Stamped
Component Manufacturer Serial No. Board No. ID	
	15 1997 INSTALLED N
	· · · · · · · · · · · · · · · · · · ·
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0	15 1997 INSTALLED N
	15 1997 INSTALLED N
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0	15 1997 INSTALLED N
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3.
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3. ng Pressure Exempt X
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3.
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3. ng Pressure Exempt X
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3. ng Pressure Exempt X
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation Other Pressure psi Tests	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3. ng Pressure Exempt X
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation Other Pressure psi Tests	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3. ng Pressure Exempt X
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation Other Pressure psi Tests	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3. ng Pressure Exempt X
RHR-32A-3 BS&B SAFETY SYSTEMS NA NA AC125-0 7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYS 8. Tests conducted Hydrostatic Pneumatic Nominal Operation Other Pressure psi Tests	15 1997 INSTALLED N TEM 1/2" RUPTURE DISC RHR-32A-3. ng Pressure Exempt X

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Sheet 2 of 2

Date: 05/29/2008

Name of Component: RHR-32A-3

Work Order Number: KW100375143

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this INSTALLED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip C. Aukes Incenses Trepection Program Owner Date June 7 ,20 08 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period $27 \alpha \tau \sigma c$ to $9mn \tau \sigma B$, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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Commissions NB 11622, I, N, B, A WIS 100131

Inspector's Signature

National Board, State, Province, and Endorsements

20 08 Date 9-JUNE

	2 OWNER'S REPORT I Required by the Provision				IVITY			
1. Owner Dominion Energy Kewaur	nee, Inc.			Date <u>05/</u> 2	20/2008			
N490 Highway 42, Kewaunee, Wisconsin 54216-9511				Sheet <u>1</u> of <u>2</u>				
2. Plant Kewaunee Power Station					Unit <u>No. 1</u>			
N490 Highway 42, Kewaunee, Wisconsin 54216-9511					Work Order <u>KW100375164</u>			
3. Work Performed By <u>Dominion Energy-Kewaune</u> <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u>					Type Code Sym. Stamp <u>NA</u> Authorization No. Not Applicable			
			-					
5. (a) Applicable Construction Code	<u>B31.1-1967</u>	(c)	Applicable Sec	tion XI Co	de Case <u>NA</u>			
(b) Applicable Edition of Section X	I Used for Repair/Replaceme	ent Activity <u>1998 Ed</u>	lition 2000 Adde	<u>enda</u>				
6. Identification of Components						<u> </u>		
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Corrected, Removed, or Installed	ASME Code Stamped		
	Serial No.			Built	Removed, or	Code		
Component Manufacturer CVC-10 KEROTEST MFG (7. Description of Work CORRECT	Serial No.	Board No. NA G SEAL WELDING	ID CS100-005	Built 1973	Removed, or Installed CORRECTED	Code Stamped N		
Component Manufacturer CVC-10 KEROTEST MFG (7. Description of Work CORRECT VOLUME C	Serial No. CORP NV-143 SEAT LEAKAGE INCLUDIN CONTROL SYSTEM 2" VALV	Board No. NA <u>G SEAL WELDING</u> E CVC-10.	ID CS100-005	Built 1973 NNET ON	Removed, or Installed CORRECTED	Code Stamped N		
Component Manufacturer CVC-10 KEROTEST MFG (7. Description of Work CORRECT VOLUME C	Serial No. CORP NV-143 SEAT LEAKAGE INCLUDIN ONTROL SYSTEM 2" VALV Static Pneuma	Board No. NA <u>G SEAL WELDING</u> E CVC-10. tic Nomi	ID CS100-005 BODY TO BON	Built 1973 NNET ON Pressure	Removed, or Installed CORRECTED	Code Stamped N		
Component Manufacturer CVC-10 KEROTEST MFG (7. Description of Work CORRECT VOLUME (8. Tests conducted Hydro Othe	Serial No. CORP NV-143 SEAT LEAKAGE INCLUDIN ONTROL SYSTEM 2" VALV Static Pneuma	Board No. NA <u>G SEAL WELDING</u> E CVC-10. tic Nomi	ID CS100-005 BODY TO BOR	Built 1973 NNET ON Pressure	Removed, or Installed CORRECTED CLASS 2 CHEMICA	Code Stamped N		
Component Manufacturer CVC-10 KEROTEST MFG (7. Description of Work CORRECT VOLUME (8. Tests conducted Hydro	Serial No. CORP NV-143 SEAT LEAKAGE INCLUDIN ONTROL SYSTEM 2" VALV Static Pneuma	Board No. NA <u>G SEAL WELDING</u> E CVC-10. tic Nomi	ID CS100-005 BODY TO BOR	Built 1973 NNET ON Pressure	Removed, or Installed CORRECTED CLASS 2 CHEMICA	Code Stamped N		
Component Manufacturer CVC-10 KEROTEST MFG (7. Description of Work CORRECT VOLUME (8. Tests conducted Hydro Othe	Serial No. CORP NV-143 SEAT LEAKAGE INCLUDIN ONTROL SYSTEM 2" VALV Static Pneuma	Board No. NA <u>G SEAL WELDING</u> E CVC-10. tic Nomi	ID CS100-005 BODY TO BOR	Built 1973 NNET ON Pressure	Removed, or Installed CORRECTED CLASS 2 CHEMICA	Code Stamped N		

Applicable Manufacturer's Data Reports to be Attached

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Sheet 2 of 2

Date: 05/20/2008

Name of Component: CVC-10

Work Order Number: KW100375164

CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp <u>NA</u>
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>
Signed Phillip C Buken Inservice Inspection Program Oumer Date June 7 ,20 00 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT have inspected the components described in this Owner's Report during the period $\frac{270CTO6}{270CTO6}$ to $\frac{9m4708}{270CTO6}$, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

amesur iemera Inspector's Signature

Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements

9 JUNE ,20_08 Date

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Er	nergy Kewaunee, Inc.			1	Date <u>05/(</u>	05/2008		
N490 Highw	ay 42, Kewaunee, Wisc	onsin 54216-9511		:	Sheet <u>1</u>	of <u>2</u>		
2. Plant Kewaunee F	Power Station			1	Unit <u>No</u>	<u>. 1</u>		
N490 Highway 42, Kewaunee, Wisconsin 54216-9511				· ·	Work Order KW100375316			
3. Work Performed By	Dominion Energy-Key	vaune			Type Code	e Sym. Stamp <u>NA</u>		
N490 Highway 42, Kewaunee, Wisconsin 54216-9511					Authorization No. Not Applicable			
4. Identification of System <u>34</u> Class <u>2</u> <u>RESIDUAL HEAT REMOVAL</u>					Expiration Date <u>Not Applicable</u> ,			
5. (a) Applicable Const	ruction Code <u>B31.1-196</u>	<u> 57</u>	(c)	Applicable Sec	tion XI Co	de Case <u>NA</u>		
(b) Applicable Editior	of Section XI Used for	Repair/Replacement	t Activity <u>1998 E</u>	dition 2000 Add	enda			
6. Identification of Com	ponents							
		×				Corrected,		
	ne of facturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Removed, or Installed	ASME Code Stamped	
Component Manu		Serial No.			Built	Removed, or	Code	
Component Manu	facturer	Serial No.	Board No.	ID	Built	Removed, or Installed	Code Stamped	
Component Manu RHR-8A FISHE	facturer ER CONTINENTAL CO	Serial No. 141550	Board No. NA	ID AC012-001	Built 1972	Removed, or Installed CORRECTED	Code Stamped N	
Component Manu	facturer	Serial No. 141550 IRING CLASS 2 RES	Board No. NA SIDUAL HEAT RE	ID AC012-001	Built 1972 M 8" VAL	Removed, or Installed CORRECTED	Code Stamped N	
Component Manu RHR-8A FISHE	Facturer ER CONTINENTAL CO	Serial No. 141550 IRING CLASS 2 RES	Board No. NA SIDUAL HEAT RE	ID AC012-001	Built 1972 M 8" VAL	Removed, or Installed CORRECTED	Code Stamped N	
Component Manu RHR-8A FISHE	Facturer ER CONTINENTAL CO	Serial No. 141550 IRING CLASS 2 RES	Board No. NA SIDUAL HEAT RE GE STUDS AND 2	ID AC012-001	Built 1972 M 8" VAL GE NUTS	Removed, or Installed CORRECTED	Code Stamped N O BORIC ACID	
Component Manu RHR-8A FISHE 7. Description of Work	facturer ER CONTINENTAL CO CORRECT BY REPA LEAKAGE. REPLACE	Serial No. 141550 IRING CLASS 2 RES ED 12 VALVE FLANC	Board No. NA SIDUAL HEAT RE GE STUDS AND 2	ID AC012-001 MOVAL SYSTE 24 VALVE FLAN	Built 1972 M 8" VAL GE NUTS Pressure	Removed, or Installed CORRECTED VE RHR-8A DUE TO	Code Stamped N O BORIC ACID	
Component Manu RHR-8A FISHE 7. Description of Work	facturer ER CONTINENTAL CO <u>CORRECT BY REPA</u> LEAKAGE. REPLACE Hydrostatic	Serial No. 141550 IRING CLASS 2 RES D 12 VALVE FLANC Pneumatic	Board No. NA SIDUAL HEAT RE GE STUDS AND 2	ID AC012-001	Built 1972 M 8" VAL GE NUTS Pressure	Removed, or Installed CORRECTED	Code Stamped N O BORIC ACID	
Component Manu RHR-8A FISHE 7. Description of Work 8. Tests conducted	facturer ER CONTINENTAL CO <u>CORRECT BY REPA</u> LEAKAGE. REPLACE Hydrostatic	Serial No. 141550 IRING CLASS 2 RES D 12 VALVE FLANC Pneumatic	Board No. NA SIDUAL HEAT RE GE STUDS AND 2	ID AC012-001	Built 1972 M 8" VAL GE NUTS Pressure	Removed, or Installed CORRECTED	Code Stamped N O BORIC ACID	
Component Manu RHR-8A FISHE 7. Description of Work 8. Tests conducted	facturer ER CONTINENTAL CO CORRECT BY REPA LEAKAGE. REPLACE Hydrostatic Other	Serial No. 141550 IRING CLASS 2 RES D 12 VALVE FLANC Pneumatic	Board No. NA SIDUAL HEAT RE GE STUDS AND 2	ID AC012-001	Built 1972 M 8" VAL GE NUTS Pressure	Removed, or Installed CORRECTED	Code Stamped N O BORIC ACID	

Applicable Manufacturer's Data Reports to be Attached

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NIS-2 (Back)

Sheet 2 of 2

Date: 05/05/2008

Name of Component: RHR-8A

Work Order Number: KW100375316

CERTIFICATE OF COMPLIANCE				
I certify that the statements made in the report are correct and that this CORRECTED conforms to the requirements of the ASME Code, Section XI.				
Type Code Symbol Stamp <u>NA</u>				
Certificate of Authorization No. <u>Not Applicable</u> Expiration Date <u>Not Applicable</u>				
Signed Phillip C Bukes Transmice Trapection Program Owner Date 40027 ,20 08 Owner or Owner's Designee, Title				

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company of CT
have inspected the components described in this Owner's Report during the period 27000 to 9mayob, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

ames UN centry Commissions NB 11622, I, N, B, A WIS 100131 National Board, State, Province, and Endorsements Inspector's Signature Date 9 JUNE ,20 08



ATTACHMENT 6

2008 INSERVICE INSPECTION SUMMARY REPORT

EXAMINATION SUMMARY CLASS 1, CLASS 2, AND CLASS 3 INSERVICE INSPECTION PROGRAM FOURTH TEN-YEAR INTERVAL

> KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

KEWAUNEE POWER STATION 4TH INTERVAL: 2ND PERIOD: 1ST OUTAGE 2008 EXAMINATION SUMMARY

INTRODUCTION

An Inservice Inspection (ISI) Program (Scheduled and Augmented) was performed at the Kewaunee Power Station from August 29, 2007 through March 27, 2008 (Non Refueling Outage), March 29, 2008 through May 9, 2008 (Closing of G1 following Refueling Outage) and May 10, 2008 (following closing of G1) by Kewaunee Power Station and Lambert, MacGill, and Thomas, Inc.(LMT Inc.) examination personnel.

Examinations were performed to satisfy the requirements of:

- ASME Boiler and Pressure Vessel Code Section XI 1998 Edition 2000 Addenda
- United States Nuclear Regulatory Commission Generic Letter 88-05 "Boric Acid Corrosion of Carbon Steel Reactor Coolant Boundary Components in PWR Plants"
- United States Nuclear Regulatory Commission Bulletin 2003-02 "Leakage From Reactor Pressure Vessel Lower Head Penetrations and Reactor Coolant Pressure Boundary Integrity"
- United States Nuclear Regulatory Commission EA-03-009 Revision 1: Issuance of First Revised NRC Order (EA-03-009) Establishing Interim Inspection Requirements For Reactor Pressure Vessel Heads at Pressurized Water Reactors
- Materials Reliability Program MRP-139 Primary System Piping Butt Weld Inspection and Evaluation Guideline
- Materials Reliability Program MRP-146 Management of Thermal Fatigue in Normally Stagnant Non-Isolable Reactor Coolant Branch Lines
- Materials Reliability Program MRP-192 Assessment of RHR Mixing Tee Thermal Fatigue in PWR Plants
- Westinghouse NASL-06-8: Pressurizer Heater Sleeve Cracking

The Inservice Inspection Program Plan and Augmented Inspection Program Plan located under Tab C was prepared by Kewaunee Power Station for the 4th Interval: 2nd Period: 1st Outage as identified in the Kewaunee Power Station Fourth 10-Year Inservice Inspection (ISI) Program 2004 – 2014. Examinations during this Refueling Outage were performed to commence 4th Interval; 2nd Period Examination Requirements of ASME Boiler and Pressure Vessel Code Section XI 1998 Edition 2000 Addenda and Kewaunee Power Station Fourth 10-Year Inservice Inspection (ISI) Program 2004-2014.

Page 1 of 4

The following items were examined:

- Reactor Vessel Closure Head Bare Metal
- Reactor Vessel Closure Head Studs, Nuts and Washers
- Reactor Vessel Threads in Flange
- Steam Generator Shell Circumferential Welds
- Steam Generator Tube Sheet To Head Circumferential Weld
- Steam Generator Nozzle Inner Radius and Integrally Welded Attachment
- Pressurizer Nozzle Inner Radius and Pressurizer Heater Penetrations
- Reactor Coolant Pump Main Flange Bolting and No. 1 Seal Housing Bolting
- Reactor Coolant Pump 1B Casing Interior and Flange Surface
- Class 1, Class 2 and Class 3 Piping and Component Supports and Hangers
- Class 1 Valves
- Class 1 Piping Weld for MRP-139 Generic Guidance For Alloy 600 Management
- Class 1 Piping Welds for MRP-146 Management of Thermal Fatigue in Normally Stagnant Non-Isolable Reactor Coolant Branch Lines
- Class 2 Piping Welds for MRP-192 Assessment of RHR Mixing Tee Thermal Fatigue in PWR Plants
- Class 1 and Class 2 Steam Generator Primary Manway Bolting, Pressurizer Manway Bolting, Flange Bolting and Valve Bonnet Bolting
- Class 2 Preservice of Auxiliary Feedwater Piping and Supports
- Class 2 Safety Injection Pumps Integrally Welded Attachments and Casing Weld
- Class 1 System Leakage Test
- Class 2 and Class 3 System Leakage Tests

EXAMINATIONS

The examinations performed were in accordance with an approved Inservice Inspection Program Plan located under Tab C of the final report. Examination Procedures were approved prior to the start of examinations and certification documents relative to personnel, equipment and materials were reviewed and determined to be satisfactory.

Some of the arrangements and details of the Kewaunee Power Station Components and Piping Systems were designed and fabricated before ASME Boiler and Pressure Vessel Code Section XI Code requirements were established. Examinations performed were intended to examine 100% of the required surface or volume. In some cases, examinations were limited by geometric, metallurgical or design/access restrictions. In each case, the occurrence and cause of the limitation was documented. In all cases the maximum amount achievable was examined. Witnessing and surveillance of the examinations were conducted by personnel from: the Nuclear Regulatory Commission and Hartford Steam Boiler Inspection and Insurance Company of CT.

RESULTS

Examinations resulted with the following Recordable Indications being noted on the basis of procedure recording criteria, which are generally more restrictive than specified ASME Boiler and Pressure Vessel Code Section XI Acceptance Standards.

Recordable Indications detected during the 2008 Refueling Outage are listed in Table 1 with a brief summary following. Specific data relative to all Recordable Indications and their dispositions by either corrective measures, acceptance by ASME Boiler and Pressure Vessel Code Section XI 1998 Edition 2000 Addenda Acceptance Criteria, Repair or Replacement or Evaluation are located in Tab F of the Final Report

TABLE 1

TYPE OR LOCATION OF RECORDABLE INDICATION (RI) METHOD NO. OF RI'S • Reactor Coolant Pump 1A Surface (PT) 1 Integrally Welded Attachment 10 Supports • Component and Piping Supports and Hangers Visual (VT-3) • Valve Bonnet Bolting Visual (VT-3) 3 Valves • System Leakage Pressure Tests Visual (VT-2) 60 Items

- 1. 2 Rounded Indications (0.175" and 0.200") were recorded on Reactor Coolant Pump 1A Integrally Welded Attachment RCP-CS2 during performance of Liquid Penetrant Examination. The 2 Rounded Indications were acceptable per ASME Boiler and Pressure Vessel Code Section XI 1998 Edition 2000 Addenda Table IWB-3514-2.
- Visual (VT-3) Indications recorded on Component and Piping Supports and Hangers (10 Supports) were (1) Evaluated and Accepted or (2) Repaired, Reexamined and Accepted by: Kewaunee Power Station Engineering or Inservice Inspection Personnel and reviewed by the Authorized Nuclear Inservice Inspector.

- 3. Visual (VT-3) Indications recorded on Valve Bonnet Bolting (3 Valves) were: Repaired and or Reexamined and Accepted by: Kewaunee Power Station Inservice Inspection Personnel and reviewed by the Authorized Nuclear Inservice Inspector.
- 4. Visual (VT-2) Indications recorded during System Leakage Pressure Tests (60 Items) were:
 (1) Evaluated and Accepted or (2) Repaired, Reexamined and Accepted by: Kewaunee Power Station Engineering or Inservice Inspection Personnel and reviewed by the Authorized Nuclear Inservice Inspector.

SUMMARY

An Inservice Inspection Program Plan was performed at the Kewaunee Power Station from August 29, 2007 through March 27, 2008 (Non Refueling Outage), March 29, 2008 through May 9, 2008 (Closing of G1 following Refueling Outage) and May 10, 2008 (following closing of G1). Examinations were performed as scheduled in the Kewaunee Power Station Fourth 10-Year Inservice Inspection (ISI) Program 2004 -2014 to commence examinations for the 4th Interval; 2nd Period. A total of 74 Recordable Indications were detected. All Recordable Indications were corrected or accepted by ASME Boiler and Pressure Vessel Code Section XI 1998 Edition 2000 Addenda Acceptance Criteria, Repair/Replacement or Evaluation requirements

Phillips C. Bukes May 27, 2008

Phillip E. Bukes Date Engineering Programs Inservice Inspection Program Owner

ATTACHMENT 7

2008 INSERVICE INSPECTION SUMMARY REPORT

EXAMINATION SUMMARY CLASS MC INSERVICE INSPECTION PROGRAM SECOND TEN-YEAR INTERVAL

KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

KEWAUNEE POWER STATION 2ND INTERVAL: 1ST PERIOD: 1ST OUTAGE 2008 EXAMINATION SUMMARY

INTRODUCTION

An Inservice Inspection (ISI) Program for the Class MC Reactor Building Containment Vessel was performed at the Kewaunee Power Station from March 29, 2008 through May 9, 2008 (Closing of G1 following Refueling Outage) by Kewaunee Power Station and Lambert, MacGill and Thomas Inc. examination personnel.

Examinations were performed to satisfy the requirements of:

• ASME Boiler and Pressure Vessel Code Section XI 2001 Edition 2003 Addenda

The Inservice Inspection Program Plan located under Tab C was prepared by Kewaunee Power Station for the 2nd Interval; 1st Period; 1st Outage as identified in the Kewaunee Power Station Second 10-Year Inservice Inspection (ISI) Program 2006-2016. Examinations during this Refueling Outage were performed to commence the 2nd Interval, 1st Period examination requirements of ASME Boiler and Pressure Vessel Code Section XI 2001 Edition 2003 Addenda and Kewaunee Power Station Second 10-Year Inservice Inspection (ISI) Program 2006-2016.

The following items were examined for the Class MC Reactor Building Containment Vessel:

- Accessible Surface Areas
- Moisture Barriers
- Bolted Connections

EXAMINATIONS

The examinations performed were in accordance with an approved Inservice Inspection Program Plan located under Tab C of the final report. Examination Procedures were approved prior to the start of examinations and certification documents relative to personnel, equipment and materials were reviewed and determined to be satisfactory. Some of the arrangements and details of the Kewaunee Power Station Components and Piping Systems were designed and fabricated before ASME Boiler and Pressure Vessel Code Section XI Code requirements were established. Examinations performed were intended to examine 100% of the required surface or volume. In some cases, examinations were limited by geometric, metallurgical or design/access restrictions. In all cases the maximum amount achievable was examined.

Witnessing and surveillance of the examinations were conducted by: Hartford Steam Boiler Inspection and Insurance Company of CT.

RESULTS

TYDE OD LOCATION OF

Examinations resulted with the following Recordable Indications being noted on the basis of procedure recording criteria, which are generally more restrictive than specified ASME Boiler and Pressure Vessel Code Section XI Acceptance Standards.

The Recordable Indications detected during the 2008 Refueling Outage are listed in Table 1 with a brief summary following. Specific data relative to the Recordable Indications disposition by acceptance per ASME Boiler and Pressure Vessel Code Section XI 2001 Edition 2003 Addenda Acceptance Criteria, Repair/Replacement or Evaluation is located in Tab F of the Final Report.

TABLE 1

RECORDABLE INDICATION (RI)	METHOD	<u>NO. OF RI'S</u>
Reactor Building Containment Vessel Moisture Barriers	General Visual	2 Plates
Reactor Building Containment Vessel Penetration No. 18 Blind Flange	VT-3	6 Bolts

- 1. General Visual Indications consisting of separation in the moisture barriers of 2 Plates (62 and 67). The moisture barriers were repaired under Work Order KW100369624, reexamined and accepted.
- VT-3 Indications consisting of damaged threads on 6 bolts for Penetration No. 18 Refueling Transfer Canal Blind Flange. The 6 bolts were repaired under Work Order KW100369647, reexamined by VT-1, as required Code of Federal Regulations 10CFR50.55a(b)(2)(ix)(G) and (H), and accepted, and evaluated and accepted by Engineering Evaluation.

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SUMMARY

An Inservice Inspection Program for the Class MC Reactor Building Containment Vessel was performed at the Kewaunee Power Station from March 29, 2008 through May 9, 2008 (Closing of G1 following Refueling Outage). Examinations were performed as scheduled in the Kewaunee Power Station Second 10-Year Inservice Inspection (ISI) Program 2006-2016. Three (3) Recordable Indications areas were detected. The Recordable Indications were repaired and/or accepted by Kewaunee Power Station Engineering Evaluation per requirements of ASME Boiler and Pressure Vessel Code Section XI 2001 Edition 2003 Addenda Criteria.

Phillip E. Bukes May 16, 2008 Date

Engineering Programs Inservice Inspection Program Owner

ATTACHMENT 8

2008 INSERVICE INSPECTION SUMMARY REPORT

SUMMARY OF EXAMINATIONS THAT WERE LIMITED BY GEOMETRIC, METALLURGICAL, OR DESIGN/ACCESS RESTRICTIONS AND ASSOCIATED DATA SHEETS (30 TOTAL)

KEWAUNEE POWER STATION DOMINION ENERGY KEWAUNEE, INC.

SUMMARY OF EXAMINATIONS THAT WERE LIMITED BY GEOMETRIC, METALLURGICAL, OR DESIGN/ACCESS RESTRICTIONS

Year	Component Identification	Method of Examination	% Recorded as Not Examined and Limitation
2008	Replacement Steam Generator 1A Channel Head to Tube Sheet Weld SG-W26	UT	0.09% Insulation Support Ring
2008	Replacement Steam Generator 1A Nozzle Inside Radius Section SG-IR26	UT	6.3% Integrally Welded Attachment
2008	Replacement Steam Generator 1A Shell Circumferential Weld SG-W22	UT	0.26% Insulation Support Ring
2008	Replacement Steam Generator 1A Shell Circumferential Weld SG-W25	UT	0.43% 3 Hand Holes 2 - 4" Nozzles 1- 2 1/4" Nozzle 4 - 2" Nozzles
2008	Circumferential Weld SI-W249 on 3" Safety Injection	UT	50% Tee To Pipe Weld Configuration
2008	Nozzle to Safe End Weld PR-W1DM on 6" Pressurizer Relief	UT	32% Nozzle To Safe End Weld Configuration
2008	Nozzle to Safe End Weld PR-W26DM on 6" Pressurizer Relief	UT	63% Nozzle To Safe End Weld Configuration
2008	Circumferential Weld ICS-W45 on 8" Containment Spray	UT	50% Valve To Pipe Weld Configuration
2008	Circumferential Weld RHR-W9 on 8" Residual Heat Removal	UT	50% Pipe To Valve Weld Configuration
2008	Circumferential Weld RHR-W31 on 8" Residual Heat Removal	UT	9% Rigid Restraint

Year	Component Identification	Method of Examination	% Recorded as Not Examined and Limitation
2008	Circumferential Weld RHR-W168 on 10" Residual Heat Removal	UT	0.25% Weld Crown and Elbow
2008	Circumferential Branch Connection RC-W3BC on 8"	UT	Configuration 73% Branch Connection Weld
	Reactor Coolant Nozzle To Safe End Weld		Configuration 25%
2008	RC-W77DM on Steam Generator 1A Crossover Leg	UT	Nozzle To Safe End Weld Configuration
2008	Circumferential Pipe Weld AFW-W148 on 3" Auxiliary Feedwater	ÚT	50% Flange To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W151 on 3" Auxiliary Feedwater	UT	50% Pipe To Flange Weld Configuration
2008	Circumferential Pipe Weld AFW-W152 on 3" Auxiliary Feedwater	UT	50% Flange To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W155 on 3" Auxiliary Feedwater	UT	50% Pipe To Flange Weld Configuration
2008	Circumferential Pipe Weld AFW-W156 on 3" Auxiliary Feedwater	UT	32% Valve To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W171 on 3" Auxiliary Feedwater	UT	15% Pipe To Valve Weld Configuration
2008	Circumferential Pipe Weld AFW-W172 on 3" Auxiliary Feedwater	UT	37% Valve To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W178 on 3" Auxiliary Feedwater	UT	17% Valve To Pipe Weld Configuration

Year	Component Identification	Method of Examination	% Recorded as Not Examined and Limitation
2008	Circumferential Pipe Weld AFW-W189 on 3" Auxiliary Feedwater	UT	13%
			Pipe To Flange Weld Configuration
Circumferential Pipe Weld2008AFW-W190 on 3" AuxiliaryFeedwater	Circumferential Pipe Weld		17%
	UT	Flange To Pipe Weld Configuration	
	Circumferential Pipe Weld AFW-W191 on 3" Auxiliary UT Feedwater		15%
2008		Pipe To Flange Weld Configuration	
	Circumferential Pipe Weld		17%
2008	AFW-W192 on 3" Auxiliary Feedwater	UT	Flange To Pipe Weld Configuration
	2008Circumferential Pipe Weld AFW-W194 on 3" Auxiliary FeedwaterUT		33%
2008		UT	Pipe To Flange Weld Configuration
	Circumferential Pipe Weld		15%
2008	AFW-W195 on 3" Auxiliary Feedwater	UT	Valve To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W196 on 3" Auxiliary Feedwater	UT .	38%
			Flange To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W197 on 3" Auxiliary Feedwater	UT	33%
			Pipe To Flange Weld Configuration
, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Circumferential Pipe Weld AFW-W198 on 3" Auxiliary Feedwater	UT	38%
2008			Flange To Pipe Weld Configuration