

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

AOUT
NRR

- 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)."

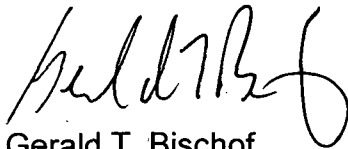
Documentation summarizing the inservice inspection activities performed during the KPS 2008 refueling outage and associated results is provided in attachments 1-8 of this letter. The final reports for these examinations are maintained in the Quality Assurance/Quality Control Records Vault at KPS.

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 is exempt 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
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)
3. 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.
2. 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.

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 -

<u>COMPONENT OR APPURTENANCE</u>	<u>MANUFACTURER OR INSTALLER</u>	<u>MANUFACTURER OR INSTALLER SERIAL NO.</u>	<u>STATE OR PROVINCE NO.</u>	<u>NATIONAL 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 AHXL-1A	Sentry	3996-5E	U11407	364
Excess Letdown Heat Exchanger AHXL-1B	Sentry	3996-6E	U11408	365
Class 1 Piping	Texas Pipe Bending	---	---	---
Reactor Coolant Pump RCP-1A	Westinghouse	1A-1-618J871-GO1	---	---

**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 -

<u>COMPONENT OR APPURTENANCE</u>	<u>MANUFACTURER OR INSTALLER</u>	<u>MANUFACTURER OR INSTALLER SERIAL NO.</u>	<u>STATE OR PROVINCE NO.</u>	<u>NATIONAL 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 -

<u>COMPONENT OR APPURTENANCE</u>	<u>MANUFACTURER OR INSTALLER</u>	<u>MANUFACTURER OR INSTALLER SERIAL NO.</u>	<u>STATE OR PROVINCE NO.</u>	<u>NATIONAL BOARD NO.</u>
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**

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 -

<u>COMPONENT OR APPURTENANCE</u>	<u>MANUFACTURER OR INSTALLER</u>	<u>MANUFACTURER OR INSTALLER SERIAL NO.</u>	<u>STATE OR PROVINCE NO.</u>	<u>NATIONAL 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	---

**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 -

<u>COMPONENT OR APPURTENANCE</u>	<u>MANUFACTURER OR INSTALLER</u>	<u>MANUFACTURER OR INSTALLER SERIAL NO.</u>	<u>STATE OR PROVINCE NO.</u>	<u>NATIONAL 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
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 -

<u>COMPONENT OR APPURTENANCE</u>	<u>MANUFACTURER OR INSTALLER</u>	<u>MANUFACTURER OR INSTALLER SERIAL NO.</u>	<u>STATE OR PROVINCE NO.</u>	<u>NATIONAL 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, 2007 to May 10, 2008
- 9. Inspection Period Identification: 2nd
- 10. Inspection Interval Identification: 4th
- 11. Applicable Edition of Section XI: 1998 Addenda: 2000
- 12. Date/Revision of Inspection Plan: January 11, 2007 Rev. 2
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. Reference Tab C
- 14. Abstract of Results of Examinations and Tests. Reference Tab B and Tab F
- 15. Abstract of Corrective Measures. Reference Tab B and Tab F
Utilization of ASME Boiler and Pressure Vessel Code Section XI Code Case: N-460 and N-566-2.

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

Certificate of Authorization No. (If applicable): Not Applicable Expiration Date: Not Applicable

Date: June 4, 2008 Signed: Dominion-Kewaunee By: Phillip C. Dukow
Owner

CERTIFICATE OF INSERVICE INSPECTION

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 HSBCI of HARTFORD CONNECTICUT have inspected the components described in this Owner's Report during the period 29 AUGUST 2007 to 10 MAY 2008, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

James W. Cierny
Inspector's Signature

Commissions NB 11622 ABIN WI 100131
National Board, State, Province, and Endorsements

Date: 4 JUNE 20 08

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 -

<u>COMPONENT OR APPURTENANCE</u>	<u>MANUFACTURER OR INSTALLER</u>	<u>MANUFACTURER OR INSTALLER SERIAL NO.</u>	<u>STATE OR PROVINCE NO.</u>	<u>NATIONAL 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, 2008 to May 9, 2008
9. Inspection Period Identification: 1st
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. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. Reference Tab C
-
-
14. Abstract of Results of Examinations and Tests. Reference Tab B and Tab F
-
-
15. Abstract of Corrective Measures. Reference Tab B and Tab F
-
-

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

Certificate of Authorization No. (If applicable): Not Applicable Expiration Date: Not Applicable

Date: May 27 2008 Signed: Dominion-Kewaunee By: Phillip C. Butera
Owner

CERTIFICATE OF INSERVICE INSPECTION

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 HSB CT of HARTFORD CONNECTICUT have inspected the components described in this Owner's Report during the period 29 MARCH 2008 to 9 MAY 2008, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

James W. Niemera
Inspector's Signature

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

Date: 27 MAY 2008

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.**

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

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>04/23/2008</u> |
| 2. Plant <u>Kewaunee Power Station</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1</u> of <u>2</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Unit <u>No. 1</u> |
| | Work Order <u>KW06-010467</u> |
| | Type Code Sym. Stamp <u>NA</u> |
| | Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>23</u> Class <u>2</u> <u>CONTAINMENT SPRAY</u> | Expiration Date <u>Not Applicable</u> |
| 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 Addenda</u> | |
| 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
ICS-H8	ITT GRINNELL VALVE CO.	NA	NA	NA	1971	CORRECTED	N

7. Description of Work CORRECT CLASS 2 INTERNAL CONTAINMENT SPRAY SYSTEM 6" HYDRAULIC SNUBBER ICS-H8 DUE TO OIL LEAK.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|--------------------------|--------|-------------------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input type="checkbox"/> | Exempt | <input checked="" type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | psi | Test Temp. | deg. F | | |

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 04/23/2008

Name of Component: ICS-H8

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Butera 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimery
Inspector's Signature

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

Date 9 JUNE, 20 08

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
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 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW06-001100
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 06 Class 2 MAIN STEAM AND STEAM DUMP Expiration Date Not Applicable
5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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
SD-3A	FISHER CONTROLS CO.	4950741	NA	SD022-001	1969	CORRECTED	N

7. Description of Work CORRECT BY REPAIRING SEAT LEAKAGE ON CLASS 2 MAIN AUXILIARY STEAM AND STEAM DUMP SYSTEM 6" VALVE SD-3A AND PERFORMING DEFECT REMOVAL AND WELD REPAIR ON VALVE BODY.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 975 psi Test Temp. 541 deg. F
9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 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 requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Buker, Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James 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

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>08/09/2007</u> |
| 2. Plant <u>Kewaunee Power Station</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1</u> of <u>2</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Unit <u>No. 1</u> |
| | Work Order <u>KW06-001102</u> |
| | Type Code Sym. Stamp <u>NA</u> |
| | Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>23</u> Class <u>2</u> <u>CONTAINMENT SPRAY</u> | Expiration Date <u>Not Applicable</u> |
| 5. (a) Applicable Construction Code <u>B16.5-1967</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 Addenda</u> | |

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
ICS-4A	TRW MISSION MANUFACTURING	47571	NA	ICS004-003	1970	INSTALLED	N

7. Description of Work INSTALL STAINLESS STEEL NUT ON CLASS 2 CONTAINMENT SPRAY SYSTEM 6" VALVE ICS-4A VALVE BONNET.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|--------------------------|--------|-------------------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input type="checkbox"/> | Exempt | <input checked="" type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | psi | Test Temp. | deg. F | | |

9. Remarks NOT APPLICABLE.

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 ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Butera, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimery

Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u> | Date <u>05/04/2008</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1</u> of <u>2</u> |
| 2. Plant <u>Kewaunee Power Station</u> | Unit <u>No. 1</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Work Order <u>KW06-012110</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u> | Type Code Sym. Stamp <u>NA</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>34</u> Class <u>1</u> <u>RESIDUAL HEAT REMOVAL</u> | Expiration Date <u>Not Applicable</u> |
| 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 Addenda</u> | |
| 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 INTERNATIONAL	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 | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | <u>106</u> psi | Test Temp. | <u>87</u> deg. 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: RHR-32A

Work Order Number: KW06-012110

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Baker 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemegeer
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc. Date 05/20/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW06-012122
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable
5. (a) Applicable Construction Code NA (c) Applicable Section 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
RCP-1B	WESTINGHOUSE	2-618J871-G02	NA	04125	1970	INSTALLED	N

7. Description of Work INSTALL REPLACEMENT REACTOR COOLANT SYSTEM REACTOR COOLANT PUMP 1B.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2235 psi Test Temp. 546 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

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 ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James C. Keimery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u> | Date <u>05/28/2008</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1 of 2</u> |
| 2. Plant <u>Kewaunee Power Station</u> | Unit <u>No. 1</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Work Order <u>KW06-012125</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u> | Type Code Sym. Stamp <u>NA</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>36</u> Class <u>1</u> <u>REACTOR COOLANT</u> | Expiration Date <u>Not Applicable</u> |
| 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 Addenda</u> | |

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 | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | 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)

Sheet 2 of 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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemery
Inspector's Signature

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

Date 9 JUNE, 20 08

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
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 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW06-012139
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 34 Class 1 RESIDUAL HEAT REMOVAL Expiration Date Not Applicable
5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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
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 Pressure Exempt
 Other Pressure 143 psi Test Temp. 83 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 04/25/2008

Name of Component: RHR-2A

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 requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemerg
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW06-014045

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable

4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable

5. (a) Applicable Construction Code ASME SEC. III-CL.1 (c) Applicable Section 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-201A	KEROTEST MANUFACTURING	ASG5-27	NA	CS002-006	1989	INSTALLED	N

7. Description of Work INSTALL REPLACEMENT CLASS 2 CHEMICAL AND VOLUME CONTROL SYSTEM 2" VALVE CVC-201A AND CONNECTING 2" SOCKET WELDS.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2235 psi Test Temp. 112 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bukas / 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemerg

Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>05/23/2008</u>
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>KW07-000332</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Type Code Sym. Stamp <u>NA</u>
Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>36</u> Class <u>1</u> <u>REACTOR COOLANT</u> | Expiration Date <u>Not Applicable</u> |
| 5. (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> | |

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
PR-1B	FLOWSERVE CORP.	NBR AV-266	NA	RC018-002	2003	CORRECTED	N

7. Description of Work CORRECT BY LAPPING SEAT AND REPACKING DUE TO SEAT LEAKAGE CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-1B.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|--------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | 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)

Sheet 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 ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Butas Imaging 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimerg
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-001434

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable

4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable

5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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 Operating Pressure Exempt
 Other Pressure 20 psi Test Temp. 84 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Dubois, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Kernery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-001461

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable

4. Identification of System 33 Class 2 SAFETY INJECTION Expiration Date Not Applicable

5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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
RSI-H99	ITT GRINNELL VALVE COMPANY	NA	NA	NA	1967	INSTALLED	N

7. Description of Work INSTALL REPLACEMENT CLASS 2 SAFETY INJECTION SYSTEM 2" HYDRAULIC SNUBBER RSI-H99.

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

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillips C. Bakes Inc. 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Himmery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>05/04/2008</u>
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>KW07-004994</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Type Code Sym. Stamp <u>NA</u>
Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>34</u> Class <u>1</u> <u>RESIDUAL HEAT REMOVAL</u> | Expiration Date <u>Not Applicable</u> |
| 5. (a) Applicable Construction Code <u>ASME SECTION VIII</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> | |

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-3	BS&B SAFETY SYSTEMS	NA	NA	AC125-015	1997	INSTALLED	N

7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYSTEM 1/2" RUPTURE DISC RHR-32A-3.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|--------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | <u>106</u> psi | Test Temp. | <u>87</u> deg. 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: 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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Butkus Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimery
Inspector's Signature

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

Date 9-JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u> | Date <u>05/28/2008</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1</u> of <u>2</u> |
| 2. Plant <u>Kewaunee Power Station</u> | Unit <u>No. 1</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Work Order <u>KW07-005006</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u> | Type Code Sym. Stamp <u>NA</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>36</u> Class <u>1</u> <u>REACTOR COOLANT</u> | Expiration Date <u>Not Applicable</u> |
| 5. (a) 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> | |

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
PR-3A	CROSBY, ASHTON GAGE COMPANY	NF	NA	RC008-001	1972	CORRECTED	N

7. Description of Work CORRECT BY REPAIRING CLASS 1 REACTOR COOLANT SYSTEM 6" VALVE PR-3A DUE TO EQUIPMENT RELIABILITY CONCERNS.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|--------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | 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)

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bickel, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Kierny
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>05/20/2008</u>
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>KW07-007979</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Type Code Sym. Stamp <u>NA</u>
Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>05B</u> Class <u>2</u> <u>AUXILIARY FEEDWATER</u> | Expiration Date <u>Not Applicable</u> |
| 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 Addenda</u> | |

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-27016	SIEMANS WATER TECHNOLOGY	N-6057	NA	NA	2007	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" AND 1/2" PIPING, WELDS, VALVES AND FLANGES FOR 3" VENTURI SYSTEM FOR FLOW ELEMENT FE-27016.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|-----------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | <u>1560</u> | psi | Test Temp. | <u>81</u> | deg. F |

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Henry
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>05/08/2008</u>
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 <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Type Code Sym. Stamp <u>NA</u>
Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>05B Class 2 AUXILIARY FEEDWATER</u> | Expiration Date <u>Not Applicable</u> |
| 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 Addenda</u> | |

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 | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input type="checkbox"/> | Exempt | <input checked="" type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | psi | Test Temp. | deg. F | | |

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemerg
Inspector's Signature

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

Date 9-JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u> | Date <u>05/08/2008</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1</u> of <u>2</u> |
| 2. Plant <u>Kewaunee Power Station</u> | Unit <u>No. 1</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Work Order <u>KW07-007980</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u> | Type Code Sym. Stamp <u>NA</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>05B</u> Class <u>2</u> <u>AUXILIARY FEEDWATER</u> | Expiration Date <u>Not Applicable</u> |
| 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 Addenda</u> | |
| 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-H240	DOMINION ENERGY	NA	NA	NA	2008	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" PIPE SUPPORT FDW-H240.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|--------------------------|--------|-------------------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input type="checkbox"/> | Exempt | <input checked="" type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | psi | Test Temp. | deg. F | | |

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Dukas Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James L. Keimig

Inspector's Signature

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

National Board, State, Province, and Endorsements

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u> | Date <u>05/23/2008</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1</u> of <u>2</u> |
| 2. Plant <u>Kewaunee Power Station</u> | Unit <u>No. 1</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Work Order <u>KW07-007980</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u> | Type Code Sym. Stamp <u>NA</u> |
| <u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>05B</u> Class <u>2</u> <u>AUXILIARY FEEDWATER</u> | Expiration Date <u>Not Applicable</u> |
| 5. (a) Applicable Construction Code <u>ASME SEC. III-1989</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> | |

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-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-2A AND 3" PIPING WELDS.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|--------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | <u>1560</u> psi | Test Temp: | <u>81</u> deg. F | | |

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 05/23/2008

Name of Component: AFW-2A

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-007980

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 B16.34 CLASS 900 (c) Applicable Section 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
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 Operating Pressure Exempt
 Other Pressure 1560 psi Test Temp. 81 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

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 INSTALLED conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bakes, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>05/23/2008</u>
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 <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Type Code Sym. Stamp <u>NA</u>
Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>05B</u> Class <u>2</u> <u>AUXILIARY FEEDWATER</u> | Expiration Date <u>Not Applicable</u> |
| 5. (a) Applicable Construction Code <u>ASME SEC. III 1989</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> | |
| 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-10A	SPX PROCESS EQUIPMENT	0720-142154-2-1	NA	F033-001	2007	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" VALVE AFW-10A AND 3" PIPING WELDS.
8. Tests conducted
- | | | | |
|--------------------------------------|------------------------------------|--|---------------------------------|
| Hydrostatic <input type="checkbox"/> | Pneumatic <input type="checkbox"/> | Nominal Operating Pressure <input checked="" type="checkbox"/> | Exempt <input type="checkbox"/> |
| Other <input type="checkbox"/> | Pressure <u>1560</u> psi | Test Temp. <u>81</u> deg. F | |
9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bikes 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/27/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-007980
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 ASME SECTION III CL2 (c) Applicable Section 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
AFW-40A	KEROTEST MANUFACTURING	ASN6-21	NA	NA	1989	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 1 1/2" VALVE AFW-40A AND 1 1/2" PIPING WELDS.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 1560 psi Test Temp. 81 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 05/27/2008

Name of Component: AFW-40A

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bikes 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Kenery
Inspector's Signature

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

Date 9-JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>05/23/2008</u>
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>KW07-008253</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Type Code Sym. Stamp <u>NA</u>
Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>36</u> Class <u>1</u> <u>REACTOR COOLANT</u> | Expiration Date <u>Not Applicable</u> |
| 5. (a) Applicable Construction Code <u>B16.5-1967</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 Addenda</u> | |
| 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
PR-2B	MASONILAN INTERNATIONAL	H-20693-5-1	NA	RC012-001	1969	CORRECTED	N

7. Description of Work CORRECT DUE TO SEAT LEAKAGE ON CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PR-2B BY REPLACING INTERNALS AND REPACKING VALVE.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|------------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | 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)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Butas, Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimery

Inspector's Signature

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

Date 9-JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/04/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-012232
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 33 Class 2 SAFETY INJECTION Expiration Date Not Applicable
5. (a) Applicable Construction Code B16.5-1967 (c) Applicable Section 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
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.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 100 psi Test Temp. 80 deg. 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: 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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bakes / 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Emery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>10/29/2007</u>
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>KW07-013140</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Type Code Sym. Stamp <u>NA</u>
Authorization No. <u>Not Applicable</u> |
| 4. Identification of System <u>36</u> Class <u>1</u> <u>REACTOR COOLANT</u> | Expiration Date <u>Not Applicable</u> |
| 5. (a) Applicable Construction Code <u>B16.5-1967</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 Addenda</u> | |
| 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
PS-1B	MASONEILAN INTERNATIONAL	H-20694-1-2	NA	RC013-001	1970	INSTALLED	N

7. Description of Work DISASSEMBLE AND REBUILD CLASS 1 REACTOR COOLANT SYSTEM 3" VALVE PS-1B WITH A REPLACEMENT GASKET AND INSTALLATION OF REPLACEMENT STAINLESS STEEL 8 VALVE BONNET STUDS AND 8 VALVE BONNET NUTS.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
- Other Pressure 2236 psi Test Temp. 547 deg. F
9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Buker, Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Kierny
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW07-013314

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable

4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable

5. (a) Applicable Construction Code SEC.III-CL2 1980 ADD (c) Applicable Section 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
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 Pressure Exempt
 Other Pressure 25 psi Test Temp. 100 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

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 to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/20/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100322618

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 B31.1-1967 (c) Applicable Section 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
FE-27017	SIEMANS WATER TECHNOLOGIES	N-6058	NA	NA	2007	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" AND 1/2" PIPING, WELDS, VALVES AND FLANGES FOR 3" VENTURI SYSTEM FOR FLOW ELEMENT FE-27017.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 660 psi Test Temp. 77 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Nemery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100322641

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 B31.1-1967 (c) Applicable Section 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
FDW-H235	DOMINION ENERGY	NA	NA	NA	2008	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" PIPE SUPPORT FDW-H235.

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

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 05/08/2008

Name of Component: FDW-H235

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Buckles / 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimery
Inspector's Signature

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

Date 9-JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100322641

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 B31.1-1967 (c) Applicable Section 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
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 Operating Pressure Exempt
 Other Pressure psi Test Temp. deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Acemery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100322641

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 B31.1-1967 (c) Applicable Section 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
FDW-H238	DOMINION ENERGY	NA	NA	NA	2008	INSTALLED	N

7. Description of Work INSTALL CLASS 2 AUXILIARY FEEDWATER SYSTEM 3" PIPE SUPPORT FDW-H238.

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

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Kennedy
Inspector's Signature

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

Date 9 JUNE, 20 08

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

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 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100322641
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 ASME SECT. III 1989 (c) Applicable Section 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
AFW-2B	SPX PROCESS EQUIPMENT	0720-14254-1-2	NA	F032-002	2007	INSTALLED	N

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

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|--------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | <u>660</u> psi | Test Temp. | <u>77</u> deg. F | | |

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bukal 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimerg
Inspector's Signature

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

Date 9 JUNE, 20 08

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

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100322641

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 B16.34 CLASS 900 (c) Applicable Section 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
AFW-3B	WILLIAM POWELL COMPANY	89954-1	NA	F025-002	1992	INSTALLED	N

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

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 660 psi Test Temp. 77 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bueks / 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Leimery
Inspector's Signature

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

Date 9 JUNE, 20 08

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
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 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100322641
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 ASME SEC. III-1989 (c) Applicable Section 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
AFW-10B	SPX PROCESS EQUIPMENT	0720-142154-2-2	NA	F033-002	2007	INSTALLED	N

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 Pressure Exempt
 Other Pressure 660 psi Test Temp. 77 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Cierny
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

- | | |
|--|---|
| 1. Owner <u>Dominion Energy Kewaunee, Inc.</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Date <u>05/27/2008</u> |
| 2. Plant <u>Kewaunee Power Station</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Sheet <u>1</u> of <u>2</u> |
| 3. Work Performed By <u>Dominion Energy-Kewaunee</u>
<u>N490 Highway 42, Kewaunee, Wisconsin 54216-9511</u> | Unit <u>No. 1</u> |
| 4. Identification of System <u>05B Class 2 AUXILIARY FEEDWATER</u> | Work Order <u>KW100322641</u> |
| 5. (a) Applicable Construction Code <u>ASME SECTION III CL2</u> | Type Code Sym. Stamp <u>NA</u> |
| (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>1998 Edition 2000 Addenda</u> | Authorization No. <u>Not Applicable</u> |
| 6. Identification of Components | Expiration Date <u>Not Applicable</u> |
| | (c) Applicable Section XI Code Case <u>NA</u> |

Name of Component	Name of 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 AUXILIARY FEEDWATER SYSTEM 1 1/2" VALVE AFW-40B AND 1 1/2" PIPING WELDS.

8. Tests conducted
- | | | | | | | | |
|-------------|--------------------------|-----------|--------------------------|----------------------------|-------------------------------------|--------|--------------------------|
| Hydrostatic | <input type="checkbox"/> | Pneumatic | <input type="checkbox"/> | Nominal Operating Pressure | <input checked="" type="checkbox"/> | Exempt | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | Pressure | <u>660</u> psi | Test Temp. | <u>77</u> deg. F | | |

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Burt Inservce 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Hamery
Inspector's Signature

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

Date 9-JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/20/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100328995
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 36 Class 1 REACTOR COOLANT Expiration Date Not Applicable
5. (a) Applicable Construction Code NA (c) Applicable Section 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
RCP-1B	WESTINGHOUSE	2-618J871-G02	NA	04125	1970	CORRECTED	N

7. Description of Work CORRECT BY WELDING REACTOR COOLANT SYSTEM CLASS 1 REACTOR COOLANT PUMP 1B MAIN FLANGE GASKET AREA.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2235 psi Test Temp. 546 deg. F
9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 05/20/2008

Name of Component: RCP-1B

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip E. Bukas 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemery
Inspector's Signature

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

Date 9-JUNE ,20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/04/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100362143
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 34 Class 1 RESIDUAL HEAT REMOVAL Expiration Date Not Applicable
5. (a) Applicable Construction Code ASME SECTION VIII (c) Applicable Section 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
RHR-30B-3	BS&B SAFETY SYSTEMS	NA	NA	NA	1997	INSTALLED	N

7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYSTEM 1/2" RUPTURE DISC RHR-30B-3.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 221 psi Test Temp. 82 deg. 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: RHR-30B-3

Work Order Number: KW100362143

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip E. Buba Insurance Inspection Program Owner Date June 7, 2008
Owner or Owner'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 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Mcenery
Inspector's Signature

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

Date 9 JUNE, 2008

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/15/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2.
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100364153
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable
5. (a) Applicable Construction Code SEC. VIII DIV.1-1975 (c) Applicable Section 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
APD-1A	GREER HYDRAULICS	GHI-1848	NA	07000	1975	CORRECTED	N

7. Description of Work REBUILD CLASS 2 CHEMICAL AND VOLUME CONTROL SYSTEM CHARGING PUMP 1A PULSATION DAMPENER.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2245 psi Test Temp. 111 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Becker 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Cierny
Inspector's Signature

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

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 04/26/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100364544
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 34 Class 2 RESIDUAL HEAT REMOVAL Expiration Date Not Applicable
5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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
RHR-7B	CRANE VALVE COMPANY	NF	NA	AC010-006	1972	CORRECTED	N

7. Description of Work CORRECT BORIC ACID LEAKAGE ON CLASS 2 RESIDUAL HEAT REMOVAL SYSTEM 8" VALVE RHR-7B BY REPLACING GASKET. REPLACED 1 FLANGE STUD.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 144 psi Test Temp. 83 deg. F
9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Buker, 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 270006 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James L. Kenney

Inspector's Signature

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

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/03/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100368442

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
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 B31.1-1967 (c) Applicable Section 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
FDW-H72A	ITT GRINNEL COMPANY	NA	NA	NA	1967	CORRECTED	N

7. Description of Work CORRECT CLASS 2 - 3" AUXILIARY FEEDWATER SYSTEM SUPPORT FDW-H72A DUE TO BENT SUPPORT ROD.

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

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Buker, Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimerg
Inspector's Signature

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

Date 9 JUNE, 20 08

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

As Required by the Provisions of the ASME Code Section XI

1. Owner Dominion Energy Kewaunee, Inc. Date 05/20/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100370328
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable
5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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-10	KEROTEST MFG CORP	NV-143	NA	CS100-005	1973	CORRECTED	N

7. Description of Work CORRECT BY REPAIRING SEAT LEAK ON CLASS 2 CHEMICAL AND VOLUME CONTROL SYSTEM 2" VALVE CVC-10 INCLUDING REMOVING VALVE BONNET SEAL WELD.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2240 psi Test Temp. 517 deg. F
9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

Sheet 2 of 2

Date: 05/20/2008

Name of Component: CVC-10

Work Order Number: KW100370328

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bures 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Lemery Commissions NB 11622, I, N, B, A WIS 100131
Inspector's Signature National Board, State, Province, and Endorsements

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/04/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100370405

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable

4. Identification of System 34 Class 1 RESIDUAL HEAT REMOVAL Expiration Date Not Applicable

5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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
RHR-1A	VELAN VALVE CORPORATION	NF	NA	AC104-001	1972	CORRECTED	N

7. Description of Work SEAL WELD BODY TO BONNET ON CLASS 1 RESIDUAL HEAT REMOVAL SYSTEM 8" VALVE RHR-1A DUE TO EVIDENCE OF LEAKAGE.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 106 psi Test Temp. 87 deg. 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: RHR-1A

Work Order Number: KW100370405

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Dubois 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Heimerg
Inspector's Signature

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

Date 9-JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/04/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100373127
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 34 Class 1 RESIDUAL HEAT REMOVAL Expiration Date Not Applicable
5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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
RRHR-H2	ITT GRINNELL VALVE COMPANY	NA	NA	NA	1967	CORRECTED	N

7. Description of Work CORRECT CLASS 1 RESIDUAL HEAT REMOVAL SYSTEM 8" SUPPORT RRHR-H2 DUE TO LOOSE TENSION ROD AND LOOSE PIPE CLAMP BOLT.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure psi Test Temp. deg. 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: RRHR-H2

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Becker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Nierny

Inspector's Signature

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

National Board, State, Province, and Endorsements

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/02/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100373181
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp N/
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable
5. (a) Applicable Construction Code ASME III CLASS C (c) Applicable Section 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
ARG	JOSEPH OAT AND SONS	1831-1B	413 TO 415	00059	1970	CORRECTED	Y

7. Description of Work REPAIR CLASS 2 CHEMICAL AND VOLUME CONTROL SYSTEM REGENERATIVE HEAT EXCHANGER LOOSE NUT ON SUPPORT BRACKET.
8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure psi Test Temp. deg. F
9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Buker, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Himmery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/29/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100375143
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 34 Class 1 RESIDUAL HEAT REMOVAL Expiration Date Not Applicable
5. (a) Applicable Construction Code ASME SECTION VIII (c) Applicable Section 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
RHR-32A-3	BS&B SAFETY SYSTEMS	NA	NA	AC125-015	1997	INSTALLED	N

7. Description of Work INSTALL REPLACEMENT CLASS 1 RESIDUAL HEAT REMOVAL SYSTEM 1/2" RUPTURE DISC RHR-32A-3.

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

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Duker, Incervice 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Keimery
Inspector's Signature

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

Date 9-JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/20/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2
2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100375164
3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable
4. Identification of System 35 Class 2 CHEMICAL AND VOLUME CONTROL Expiration Date Not Applicable
5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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-10	KEROTEST MFG CORP	NV-143	NA	CS100-005	1973	CORRECTED	N

7. Description of Work CORRECT SEAT LEAKAGE INCLUDING SEAL WELDING BODY TO BONNET ON CLASS 2 CHEMICAL AND VOLUME CONTROL SYSTEM 2" VALVE CVC-10.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2240 psi Test Temp. 571 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

NIS-2 (Back)

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Bikes, 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Niemery
Inspector's Signature

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

Date 9 JUNE, 20 08

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

1. Owner Dominion Energy Kewaunee, Inc. Date 05/05/2008
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Sheet 1 of 2

2. Plant Kewaunee Power Station Unit No. 1
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Work Order KW100375316

3. Work Performed By Dominion Energy-Kewaunee Type Code Sym. Stamp NA
N490 Highway 42, Kewaunee, Wisconsin 54216-9511 Authorization No. Not Applicable

4. Identification of System 34 Class 2 RESIDUAL HEAT REMOVAL Expiration Date Not Applicable

5. (a) Applicable Construction Code B31.1-1967 (c) Applicable Section 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
RHR-8A	FISHER CONTINENTAL CO.	141550	NA	AC012-001	1972	CORRECTED	N

7. Description of Work CORRECT BY REPAIRING CLASS 2 RESIDUAL HEAT REMOVAL SYSTEM 8" VALVE RHR-8A DUE TO BORIC ACID LEAKAGE. REPLACED 12 VALVE FLANGE STUDS AND 24 VALVE FLANGE NUTS.

8. Tests conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 409 psi Test Temp. 110 deg. F

9. Remarks NOT APPLICABLE.

Applicable Manufacturer's Data Reports to be Attached

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 NA

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed Phillip C. Butkus Insurance 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 27 OCT 06 to 9 MAY 08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

James W. Lemery
Inspector's Signature

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

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.

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

<u>TYPE OR LOCATION OF RECORDABLE INDICATION (RI)</u>	<u>METHOD</u>	<u>NO. OF RI'S</u>
• Reactor Coolant Pump 1A	Surface (PT)	1 Integrally Welded Attachment
• Component and Piping Supports and Hangers	Visual (VT-3)	10 Supports
• 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.

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

Phillip E. 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

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

<u>TYPE OR LOCATION OF RECORDABLE INDICATION (RI)</u>	<u>METHOD</u>	<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.
2. 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.

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 Configuration
2008	Circumferential Branch Connection RC-W3BC on 8" Reactor Coolant	UT	73% Branch Connection Weld Configuration
2008	Nozzle To Safe End Weld RC-W77DM on Steam Generator 1A Crossover Leg	UT	25% Nozzle To Safe End Weld Configuration
2008	Circumferential Pipe Weld AFW-W148 on 3" Auxiliary Feedwater	UT	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
2008	Circumferential Pipe Weld AFW-W190 on 3" Auxiliary Feedwater	UT	17% Flange To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W191 on 3" Auxiliary Feedwater	UT	15% Pipe To Flange Weld Configuration
2008	Circumferential Pipe Weld AFW-W192 on 3" Auxiliary Feedwater	UT	17% Flange To Pipe Weld Configuration
2008	Circumferential Pipe Weld AFW-W194 on 3" Auxiliary Feedwater	UT	33% Pipe To Flange Weld Configuration
2008	Circumferential Pipe Weld AFW-W195 on 3" Auxiliary Feedwater	UT	15% 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
2008	Circumferential Pipe Weld AFW-W198 on 3" Auxiliary Feedwater	UT	38% Flange To Pipe Weld Configuration