

**UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001**

DOMINION ENERGY KEWAUNEE, INC.

DOCKET NO. 50-305

KEWAUNEE POWER STATION

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. 220
Renewed License No. DPR-43

1. The U.S. Nuclear Regulatory Commission (the Commission) having found that:
 - A. The application for amendment by Dominion Energy Kewaunee, Inc. (DEK) (the licensee) dated September 14, 2015, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public;
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied;

2. Accordingly, Renewed Facility Operating License No. DPR-43 is amended as follows:

Paragraph 2.C.(2) is amended to read as follows:

“(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 220, are hereby incorporated in the renewed license. The licensee shall operate the facility in accordance with the Technical Specifications.

Paragraph 2.C.(10) is deleted.

Paragraph 2.C.(11) is deleted.

Paragraph 2.C.(12) is deleted.

Paragraph 2.C.(13) is deleted.

Paragraph 2.C.(16) is deleted.

3. This license amendment is effective as of the date that the transfer of the last of the spent nuclear fuel from the spent fuel pool to the independent spent fuel storage installation (ISFSI) is complete and shall be implemented within 60 days following DEK's submittal of a written certification to the Commission that all spent nuclear fuel has been transferred out of the spent fuel pool to the ISFSI. The licensee shall incorporate the additional administrative controls for the Kewaunee Power Station 10 CFR Part 50 licensed activities, as provided in the licensee's submittal dated September 14, 2015, into the Kewaunee Power Station Quality Assurance Program Description and Technical Requirements Manual prior to implementation of this amendment.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Bruce A. Watson, CHP, Chief
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Attachment: Changes to the Renewed Facility Operating
License and Technical Specifications

Date of Issuance: June 7, 2017

ATTACHMENT 1 TO LICENSE AMENDMENT NO. 220

RENEWED FACILITY OPERATING LICENSE NO. DPR-43

DOCKET NO. 50-305

Replace the following page of the Renewed Facility Operating License No. DPR-43 with the attached revised pages. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

Renewed Facility Operating License

<u>Remove</u>	<u>Insert</u>
3	3
4	4
5	---
6	---

Replace the following pages of the Appendix "A" Technical Specifications, with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Technical Specifications

<u>Remove</u>	<u>Insert</u>
i	i
1.1-1	---
1.1-2	---
1.2-1	---
1.2-2	---
1.3-1	---
1.3-2	---
1.3-3	---
1.3-4	---
1.3-5	---
1.3-6	---
1.3-7	---
1.3-8	---
1.3-9	---
1.4-1	---
1.4-2	---
1.4-3	---
3.0-1	---
3.0-2	---
3.7.13-1	---
3.7.14-1	---
3.7.15-1	---
3.7.15-2	---
4.0-1	4.0-1

Remove

5.1-1
5.2-1
5.2-2
5.2-3
5.3-1
5.4-1
5.5-1
5.5-2
5.5-3
5.5-4
5.6-1

Insert

- (4) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess and use in amounts as required any byproduct, source, or special nuclear material without restriction to chemical or physical form for sample analysis or instrument calibration or associated with radioactive apparatus or components;
 - (5) Pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
- C. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations in 10 CFR Chapter 1: (1) Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; and (2) is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and (3) is subject to the additional conditions specified or incorporated below:
- (1) Deleted
 - (2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 220, are hereby incorporated in the renewed license. The licensee shall operate the facility in accordance with the Technical Specifications.
 - (3) Deleted
 - (4) Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to 10 CFR 72.212(b)(9) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contains Safeguards Information protected under 10 CFR 73.21 is entitled: "Kewaunee Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, (Revision 0)", approved on May 9, 2017.
 - (5) Deleted
 - (6) Deleted
 - (7) Deleted
 - (8) Deleted
 - (9) Deleted
 - (10) Deleted
 - (11) Deleted
 - (12) Deleted

(13) Deleted

(14) Deleted

(15) Deleted

(16) Deleted

D. The licensee shall comply with applicable effluent limitations and other limitations and monitoring requirements, if any, specified pursuant to Section 401(d) of the Federal Water Pollution Control Act Amendments of 1972.

E. Deleted

3. On February 25, 2013, Dominion Energy Kewaunee (DEK) certified that operations at Kewaunee Power Station would permanently cease in accordance with 10 CFR 50.82(a)(1)(i). On May 14, 2013, DEK certified that the fuel had been permanently removed from the reactor vessel in accordance with 10 CFR 50.82(a)(1)(ii). As a result, the 10 CFR 50 license no longer authorizes operation of the reactor, or the emplacement or retention of fuel in the reactor vessel.

This license is effective as of the date of issuance and authorizes ownership and possession of Kewaunee Power Station until the Commission notifies the licensee in writing that the license is terminated. The licensee shall:

- A. Take actions necessary to decommission the plant and continue to maintain the facility, including, where applicable, the storage, control and maintenance of the spent fuel, in a safe condition; and
- B. Conduct activities in accordance with all other restrictions applicable to the facility in accordance with the NRC regulations and the applicable provisions of the 10 CFR 50 facility license as defined in Section 2 of this license.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation

Attachment:
Appendices A and B – Technical Specifications

Date of Issuance: February 24, 2011

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4.0 DESIGN FEATURES

4.1 Site Location

The Kewaunee Power Station is located on property owned by Dominion Energy Kewaunee Inc. at a site on the west shore of Lake Michigan, approximately 30 miles east-southeast of the city of Green Bay, Wisconsin.

4.2 Deleted

4.3 Fuel Storage

Spent fuel shall not be stored in the spent fuel pool.
