



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 22, 2022

Mr. Craig D. Sly
Manager - Nuclear Fleet Licensing
Nuclear Regulatory Affairs
Dominion Energy Services, Inc.
5000 Dominion Blvd
Glen Allen, VA 23060

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION'S ANALYSIS OF DOMINION
ENERGY KEWAUNEE'S DECOMMISSIONING FUNDING STATUS REPORT
FOR KEWAUNEE POWER STATION, DOCKET NO. 50-305

Dear Craig Sly:

By letter dated March 30, 2022, the U.S. Nuclear Regulatory Commission (NRC) received your decommissioning funding status (DFS) report (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22089A243) for the Kewaunee Power Station (KPS).

The NRC has reviewed and analyzed the site-specific decommissioning cost estimate, as required by Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(4)(i), "Termination of license – For power reactor licensees." The NRC also verified the amount(s) stated within the licensee's decommissioning trust fund, as of December 31, 2021, for the above plant, as well as earnings assumptions.

Based on the reported decommissioning trust fund balance of \$835.2 million for KPS as of December 31, 2021, together with earnings credits specified under NRC regulations, the NRC has determined that as of December 31, 2021, Dominion Energy Kewaunee, Inc. (DEK), is providing the funds necessary to meet decommissioning funding assurance requirements at the site. DEK has funding in place to meet the radiological decommissioning expenses to achieve license termination at the site and in addition, as the facility has an exemption for use of the decommissioning trust for managing spent fuel, NRC has also concluded that DEK is providing the funds necessary to meet the spent fuel management requirements of the site.

This letter confirms the correspondence, described above, regarding DFS reports for permanently shut down power reactors as required under 10 CFR 50.82(a)(v) - (vi). As of the date of this letter, considering the available information, the NRC has determined that DEK has satisfied the decommissioning funding assurance requirements of 10 CFR 50.82 for KPS as of December 31, 2021.

With regards to the order approving the indirect transfer of KPS from Dominion Nuclear Projects, Inc. to EnergySolutions, LLC (ADAMS Accession No. [ML22014A391](#)), Kewaunee Solutions, Inc. will continue the responsibilities for all licensed activity at the KPS site and

addressing the DFS in pursuant to 10 CFR 50.75(f)(1), "Reporting and recordkeeping for decommissioning planning," and 10 CFR 50.82(a)(8)(v)-(vii) "Termination of license."

In accordance with 10 CFR 2.390, "[Public inspections, exemptions, requests for withholding](#)," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC website at <https://www.nrc.gov/reading-rm/adams.html>. If you have any questions in this matter, please call me at (301) 415-8534 or e-mail me at Karl.Sturzebecher@nrc.gov.

Sincerely,



Signed by Sturzebecher, Karl
on 11/22/22

Karl Sturzebecher, Project Manager
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No. 50-305
License No. DPR-43

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DOMINION ENERGY KEWAUNEE INC DECOMMISSIONING FUNDING STATUS REPORT FOR
KEWAUNEE POWER STATION DOCKET NO 50 305 DATE November 22, 2022

DISTRIBUTION:

ADAMS Accession No.: Ltr ML22292A230

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| OFFICE | NMSS/DWUP/RDB | NMSS/REFS /FAB | NMSS/DUWP/RDB | NMSS/DWUP/RDB |
| NAME | KSturzebecher KS | RTurtill RT | SAnderson SA | KSturzebecher KS |
| DATE | Oct 19, 2022 | Oct 31, 2022 | Nov 22, 2022 | Nov 22, 2022 |

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