

**REQUEST FOR ADDITIONAL INFORMATION
APPLICATION FOR KEWAUNEE SOLUTIONS DECOMMISSIONING
QUALITY ASSURANCE PROGRAM**

Background

By letter dated May 10, 2021 (Agencywide Documents Access and Management System [ADAMS] Accession No. [ML21131A141](#)), Dominion Energy Kewaunee, Inc. (DEK) and EnergySolutions, LLC (EnergySolutions) requested that the U.S. Nuclear Regulatory Commission (NRC) approve of the transfer of control of Renewed Facility Operating License No. DPR-43 for Kewaunee Power Station (KPS) and the general license for the Kewaunee Independent Spent Fuel Storage Installation (ISFSI) from Dominion Nuclear Projects, Inc. (Dominion), the parent entity of DEK, to EnergySolutions (whose name will change upon closing to Kewaunee Solutions, Inc. [Kewaunee Solutions]) in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Sections 50.80, "Transfer of licenses," and 72.50, "Transfer of license." The license transfer application stated that Kewaunee Solutions would develop a Kewaunee Solutions Quality Assurance Program for KPS that would be implemented at the time of the transfer and would comply with 10 CFR Section 50.54(a). By letter dated September 29, 2021 (ADAMS Accession No. [ML21277A246](#)), EnergySolutions submitted the Kewaunee Solutions Decommissioning Quality Assurance Program (DQAP), Revision 0, for NRC review and approval, or, in the alternative, a statement from the NRC that the requirements of 10 CFR Section 50.54(a) have been met. Attachment 2 to the submittal provides EnergySolutions' 10 CFR Section 50.54(a) assessment. DOM-QA-1, Revision 30, "Nuclear Facility Quality Assurance Program Description" (ADAMS Accession No. [ML21168A339](#)), is the current quality assurance program description in effect at KPS and its ISFSI.

License Transfer and Quality Assurance Program Requirements

10 CFR Section 50.80(c) and 10 CFR Section 72.50(c) state that the Commission will approve an application for the transfer of a license if, among other things, the Commission determines that the proposed transferee is qualified to be the holder of the license.

10 CFR Section 50.54, "Conditions of licenses," states, in part, that "The following paragraphs of this section ... are conditions in every nuclear power reactor operating license" Paragraphs (3) and (4) of 10 CFR Section 50.54(a) provide criteria for determining whether a change to a previously accepted quality assurance program description referenced in the Safety Analysis Report would require prior NRC approval.

Request for Additional Information-1 (RAI-1). DQAP Basis

The qualification of the proposed transferee to be the holder of the KPS license depends, in part, on the acceptability of the Kewaunee Solutions DQAP, which EnergySolutions has indicated would be the quality assurance program for KPS if the NRC were to approve the license transfer application and the transfer transaction were subsequently consummated. As compared to the current quality assurance program description in effect at KPS, the Kewaunee Solutions DQAP involves changes that reduce commitments.

RAI-1. DQAP

The NRC staff requests that Energy*Solutions* provide a 10 CFR Section 50.54(a)(4) evaluation of the differences between the Kewaunee Solutions DQAP and DOM-QA-1, Revision 30 to demonstrate that the criteria within Appendix B to 10 CFR Part 50; 10 CFR Part 71, Subpart H; and 10 CFR Part 72, Subpart G have been met.