



January 7, 2026

ES-RA-2026-001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Notice of Intent to Submit an Application for a Major Licensing Action for a New Nuclear Plant at the Kewaunee Power Station Site in Wisconsin

This letter provides notification that *EnergySolutions* intends to submit an application for a major licensing action for the Kewaunee Power Station (KPS) site in the Town of Carlton, Kewaunee County, Wisconsin. Applications for an Early Site Permit, Construction Permit, or Combined License are currently being evaluated.

EnergySolutions is the current owner of the site and is managing the decommissioning and decontamination (D&D) activities there. The D&D activities at the site will be closely coordinated with the application and associated support activities.

EnergySolutions is working with WEC Energy Group to explore new nuclear energy generation at the KPS site. A structured, multi-phase project is being executed that includes initial planning and scoping activities. In-depth studies are being conducted that will support the application to demonstrate the site's suitability for new nuclear construction.

EnergySolutions intends to submit the application to the NRC by June 2028.

In addition to providing notice of intent to apply for a major licensing action, *EnergySolutions* respectfully requests an assigned project/docket number for tracking interactions with the NRC and documents related to the project.

A Quality Assurance Program Description (QAPD) has been developed, and *EnergySolutions* expects to submit the QAPD to the NRC in the near future in support of the application and quality-related work.

In order to facilitate NRC planning efforts for processing the application, *EnergySolutions* will ensure the NRC is informed of the status of the project, including important project developments, milestones, and the anticipated schedule for filing the application.

EnergySolutions recognizes the importance of the pre-application engagement process with the NRC to ensure a smooth and thorough review. Therefore, early discussions, site visits, or other consultations with NRC staff are welcomed to address potential issues, facilitate an efficient review process, and ensure compliance with applicable regulations.

This letter contains no new commitments.

Please contact Mr. Joe Lynch, Regulatory Affairs Director (D&D), should you require additional information or if you have questions concerning this submittal, at jrylynch@energysolutions.com or (508) 728-1421.

Respectfully,

Amy C. Hazelhoff
Senior Vice President Regulatory Affairs
EnergySolutions

cc: NRC Regional Administrator – Region III
Carolyn Lauron, NRC Project Manager
Michelle Hayes, Chief, Licensing and Regulatory Infrastructure Branch
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