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August 24, 2023

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

Subject: NRC Review of NEI 16-03, Guidance for Monitoring of Fixed Neutron Absorbers in Spent Fuel Pools

Project Number: 689

By letter dated August 19, 2022, as supplemented by letters dated October 12 and December 15, 2022 (ADAMS Accession Nos. ML22231B041, ML22298A281, and ML22349A656, respectively), the Nuclear Energy Institute (NEI)¹ submitted NEI 16-03, "Guidance for Monitoring of Fixed Neutron Absorbers in Spent Fuel Pools," Revision 1, for U.S. Nuclear Regulatory Commission (NRC) staff for review and endorsement. The staff reviewed and accepted the guidance for review on January 11, 2023 (ADAMS Accession No. ML23005A144).

By e-mail dated April 24, 2023, nine requests for additional information (RAIs) identified during NRC staff's review were transmitted to NEI. NEI responded to these requests by letter dated May 23, 2023. By email from Leslie Fields to Rod McCullum dated August 8, 2023, NRC requested that NEI submit a markup of the corrected pages to NEI 16-03, Rev. 1 and/or a clean version of NEI 16-03 Rev. 1 with updates reflecting the RAI responses.

NEI is pleased to respond to this request and is providing a copy of the markup of NEI 16-01 showing the changes made in response to NRC's RIAs along with a clean copy of the document, designated now as Revision 2.

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce S. Montgomery", written in a cursive style.

Bruce S. Montgomery

C: Leslie C. Fields, DORL/NRR/NRC

¹ The Nuclear Energy Institute (NEI) is responsible for establishing unified policy on behalf of its members relating to matters affecting the nuclear energy industry, including the regulatory aspects of generic operational and technical issues. NEI's members include entities licensed to operate commercial nuclear power plants in the United States, nuclear plant designers, major architect and engineering firms, fuel cycle facilities, nuclear materials licensees, and other organizations involved in the nuclear energy industry.