



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

November 8, 2023

Thomas Marshall, Site Vice President  
Tennessee Valley Authority  
Sequoyah Nuclear Plant  
P.O. Box 2000  
Soddy Daisy, TN 37384

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION – AUGUST 4, 2022,  
EXEMPTION REQUEST FOR DEVIATING FROM THE CONDITIONS OF  
CERTIFICATE OF COMPLIANCE NO. 1032, AMENDMENT NO. 3,  
RELATED TO SEQUOYAH NUCLEAR PLANT INDEPENDENT SPENT  
FUEL STORAGE INSTALLATION

Dear Thomas Marshall:


By letter dated August 4, 2022 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML22216A078), as supplemented by letters dated December 19, 2022 (ML22353A066), and April 27, 2023 (ML23117A116), Tennessee Valley Authority (TVA) submitted to the U.S. Nuclear Regulatory Commission (NRC) an exemption request for the Sequoyah Nuclear Plant (SQN) Independent Spent Fuel Storage Installation (ISFSI), in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 72.7, "Specific exemptions," from the requirements of 10 CFR 72.212(a)(2), 72.212(b)(3), 72.212(b)(5)(i), 72.212(b)(11) and 72.214. Specifically, the exemption request would, if granted, permit SQN ISFSI to deviate from conditions of the NRC Certificate of Compliance No. 1032, Amendment No. 3 (ML17214A039), Appendix B, Section 3.3, "Codes and Standards."

In connection with the review, the NRC staff identified that additional information is needed before a decision can be made on the request. On October 30, 2023 (ML23304A146), the NRC staff conducted a conference call with TVA representatives for the purpose of clarifying the draft request for additional information (RAI) to ensure that it was clear before formal issuance to TVA. These draft RAI questions were previously sent to TVA by email on September 26, 2023. TVA's response to the staff's RAI, as specified in the enclosure, should be provided to the NRC within 60 days from the date of this letter.

Please reference Docket No. 72-034 and Enterprise Project Identifier No. L-2022-LLE-0027

in your correspondence related to this request. If you have any questions regarding this request, please contact me at 404-997-4730, or via email at [Tilda.Liu@nrc.gov](mailto:Tilda.Liu@nrc.gov).

Sincerely,



Signed by Liu, Tilda  
on 11/08/23

Tilda Liu, Sr. Project Manager  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-34

Enclosure:  
RAI

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EPID No. L-2022-LLE-0027

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**ADAMS Accession Nos.: ML23307A081(PKG), ML23307A082(LTR),  
ML23307A083 (RAI)**

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DATE	11/08/2023	11/08/2023	11/08/2023

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