

From: [Samuel Cuadrado de Jesus](#)
To: [Brooks, Caleb](#); [ext Timothy Grunloh](#); [ext Leslie Foyto](#)
Cc: [Edward Helvenston](#); [Jeff Rady](#); [Travis Tate](#); [Carol Dye](#); [Hakan Ozaltun](#); [Lucieann Vechioli Feliciano](#); [Zeinab Farahmandfar](#)
Subject: University of Illinois Urbana-Champaign - General Audit Questions for PSAR Section 2.5 - Geology, Seismology and Geotechnical Engineering
Date: Tuesday, July 21, 2026 3:35:00 PM

Dr. Brooks:

The NRC staff has provided, in the SharePoint site to which the University of Illinois Urbana-Champaign (U. of I.) has access, seven questions the NRC staff has prepared for U. of I. related to Section 2.5, "Geology, Seismology and Geotechnical Engineering," of the preliminary safety analysis report for the U. of I. KRONOS Micro Modular Reactor (KRONOS MMR). The NRC staff would like to discuss these questions, which are numbered 2.5-1 through 2.5-7, within the scope of the U. of I. construction permit application review Regulatory Audit Plan for the General Audit (see audit plan dated June 26, 2026 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML26183A197)), and we are providing these questions in advance to facilitate discussion during audit meeting(s). Once U. of I. is ready to discuss, please let us know and we can set up a meeting. The NRC staff will add this email and the questions to public ADAMS at least 5 business days after the date of this email, in order to provide U. of I. with the opportunity (prior to the question being made public) to inform the NRC staff if it identifies any proprietary information in the question. If you have any questions, please let Ed, Lucieann, or I know.

Thank you,

Sam Cuadrado
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Division of Advanced Reactor Licensing (DARL)
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Docket No. 50-618