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From: Tesfaye, Getachew
Sent: Thursday, January 13, 2022 4:01 PM
To: Regulatory Affairs
Cc: Norris, Rebecca; Shaver, Mark; Dudek, Michael; Bovol, Bruce
Subject: Completeness determination for NuScale Topical Report Supplement FOR Framatome Fuel and Structural Response Methodologies Applicability to NuScale
Attachments: NRC 898 Completeness Determination.pdf

Attached please find the completed NRC Form 898 for the U.S. Nuclear Regulatory Commission staff Licensing Topical Report (LTR) Completeness Determination for NuScale Power, LLC Submittal of Supplemental Topical Report "Framatome Fuel and Structural Response Methodologies Applicability to NuScale: Supplement 1 to TR-0116-20825-P-A, Revision 1 and Supplement 1 to TR-0716-50351-P-A, Revision 1," TR-108553, Revision 0. The supplement was submitted by letter dated November 30, 2021 (Agencywide Documents Access and Management System [ADAMS] Accession Nos. ML21334A334 [proprietary] and ML21334A333 [nonproprietary]). The NRC staff has reviewed the submitted information and found that it provides sufficient technical information to enable the NRC staff to complete a detailed technical review.

A preliminary review schedule was discussed with your staff, Rebecca Norris, on January 12, 2022, and is based on the NRC staff's cursory review for sufficiency and completeness. The NRC staff plans to issue a request for additional information (RAI) by April 29, 2022. NRC staff expects to provide the safety evaluation with no open items to NuScale for proprietary material and fact check review by September 30, 2022. The schedule is based on the assumption that the applicant will submit an acceptable response within 30 days of receiving the staff's RAI and no additional rounds of RAIs are needed.

The NRC staff estimates that the review will require approximately 550 staff hours including project management time. The level of effort could change once the NRC staff delves into matters of technical and/or policy merit during the detailed safety review of the LTRs supplement.

If you have any questions, please feel free to contact me at 301-415-8013.

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New Reactor Licensing Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation
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