

Murray, Demetrius

From: Murray, Demetrius
Sent: Wednesday, February 17, 2021 3:22 PM
To: Perkins, Kyra
Cc: Tesfaye, Getachew; Dudek, Michael
Subject: Completeness Review For TR-0920-71621
Attachments: Completeness Review for _NuScale Buiding Design Form 898 (8) (7) jc (002).pdf

Kyra:

Attached please find the completed form for the U.S. Nuclear Regulatory Commission staff Licensing Topical Report (LTR) Completeness Determination for Topical Report TR-0920-71621, Revision 0, "Building Design and Analysis Methodology for Safety-Related Structures." The LTR was submitted by letter dated December 18, 2020, by NuScale Power, LLC (NuScale) (Agencywide Documents Access and Management System [ADAMS] Accession Nos. ML20353A405 [proprietary] and ML20353A406 [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 you (Kyra Perkins) and NuScale staff on February 8, 2021, and is based on the NRC staff's cursory review for sufficiency and completeness. The NRC staff expects to issue two rounds of request for additional information (RAI) before May 14 and August 13, 2021. NRC staff expects to provide the safety evaluation with no open items to NuScale for proprietary material and fact check review before November 30, 2021. Please note, the RAI review timeline starts upon draft RAI receipt. This timeline estimate also assumes at least four meetings between the NRC staff and the NuScale staff to discuss the LTR's review and possible audit activities.

The NRC staff estimates that the review will require approximately 1600 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 LTR. Similarly, the schedule could change if additional rounds of RAIs are needed.

If you have any questions please contact the Project Manager, Demetrius Murray, at Demetrius.Murray@nrc.gov.

Sincerely,

Demetrius Murray, Project Manager
U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of New and Renewed Licenses
Washington, D.C.
301-415-7646 (office)