

## Getachew Tesfaye

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**From:** Getachew Tesfaye  
**Sent:** Monday, July 31, 2023 2:20 PM  
**To:** Regulatory Affairs  
**Cc:** Griffith, Thomas; Osborn, Jim; Sfowler@nuscleasepower.com; Fairbanks, Elisa; Case, Thomas; Michael Dudek; Stacy Joseph  
**Subject:** Extended Passive Cooling Completeness Review NRC 898  
**Attachments:** XPC LTR Docketing Form NRC 898 Final Signed1.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 Topical Report TR-124587, "Extended Passive Cooling and Reactivity Control Methodology," Revision 0. The LTR was submitted by letter dated January 5, 2023 (Agencywide Documents Access and Management System [ADAMS] Accession Nos. ML23005A309 [proprietary] and ML23005A308 [nonproprietary]). By letter dated July 14, 2023 (ML23195A092), NuScale submitted supplemental information to support detailed technical review of the LTR. 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, Wren Fowler, on July 31, 2023, 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 June 27, 2024. NRC staff expects to provide the safety evaluation with no open items to NuScale for proprietary material and fact check review by November 27, 2024. 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 will provide review hours estimates within 60 days of this email.

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

staff to complete a detailed technical review.

*Thank you.*

*Getachew Tesfaye* (He/Him)

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