

May 25, 2022

Docket No. 99902078

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

SUBJECT: NuScale Power, LLC Requests the NRC staff to conduct a pre-application readiness assessment of the draft, “NuScale Standard Design Approval Application (SDAA).”

NuScale Power, requests the NRC staff to conduct a pre-application readiness assessment of the draft, “NuScale Standard Design Approval Application (SDAA),” prior to its planned submittal in December 2022. This review will be a snapshot of the SDAA to help identify issues that may hinder acceptance of the SDAA for docketing and review.

The readiness assessment is requested to be a phased review during the months of July and August, 2022. This approach will allow sufficient time to resolve identified issues before the scheduled submittal, to avoid schedule and cost impacts on the SDAA.

This review will take place in accordance with NRC Office of Nuclear Reactor Regulation (NRR) NRR-LIC-116, Preapplication Readiness Assessment, and will utilize an electronic reading room to access the review material. There will be a two-week period for review of each group of SDAA chapters and sections. At the beginning of each two-week period, NuScale personnel will make a presentation to NRC personnel describing the SDAA material, the major changes from the NuScale DCA, updated information remaining to be incorporated, technical or policy issues that may affect review, a conformance table to the SRP or DSRS, and the results from the FSAR optimization. The NRC’s review of the SDAA material, and available related reports, follows for two weeks after this presentation. There will be an exit meeting at the end of the two-week period. The NRC’s observations during the assessment, including any identified technical concerns or major information gaps, will be presented during the exit meeting. After the last exit meeting, the NRC will issue and send to NuScale a report that summarizes the scope and observations of the readiness assessment.

During the two-week assessment periods, NuScale personnel will be made available to respond to NRC inquiries to ensure a timely response. NuScale will endeavor to respond to the NRC inquiries within 24 hours.

NuScale also requests that the NRC specifically identify any issues that would be considered a potential docketing issue, so that NuScale can prioritize the NRC’s observations to ensure those potentially affecting docketing are addressed prior to submittal.

This letter makes no regulatory commitments and no revisions to any existing regulatory commitments.

If you have any questions, please contact Mark Shaver at 541-360-0630 or at mshaver@nuscalepower.com.

Sincerely,



Carrie Fosaaen
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NuScale Power, LLC

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