

December 3, 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 Submittal of the NuScale Standard Design Approval Application - Part 10, "Quality Assurance Program Description," Revision 0

**REFERENCES:**

1. NuScale letter to NRC, "NuScale Power, LLC Submittal of Planned Standard Design Approval Application Content," dated February 24, 2020 (ML20055E565)
2. NuScale letter to NRC, "NuScale Power, LLC Requests the NRC staff to conduct a pre-application readiness assessment of the draft, 'NuScale Standard Design Approval Application (SDAA),' " dated May 25, 2022 (ML22145A460)
3. NRC letter to NuScale, "Preapplication Readiness Assessment Report of the NuScale Power, LLC Standard Design Approval Draft Application," Office of Nuclear Reactor Regulation dated November 15, 2022 (ML22305A518)
4. NuScale letter to NRC, "NuScale Power, LLC Staged Submittal of Planned Standard Design Approval Application," dated November 21, 2022 (ML22325A349)

NuScale Power, LLC (NuScale) is pleased to submit Part 10 of the Standard Design Approval Application, "Quality Assurance Program Description," Revision 0. NuScale submits the part in accordance with requirements of 10 CFR 52 Subpart E, Standard Design Approvals. As described in Reference 4, the enclosure is part of a staged SDAA submittal. NuScale requests NRC review, approval, and granting of standard design approval for the US460 standard plant design.

From July 25, 2022 to October 26, 2022, the NRC performed a pre-application readiness assessment of available portions of the draft Final Safety Analysis Report (FSAR) to determine the FSAR's readiness for submittal and for subsequent review by NRC staff (References 2 and 3). Part 10 was not included in the scope of the readiness assessment.

Enclosure 1 contains SDAA Part 10, "Quality Assurance Program Description," Revision 0.

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@nuscallepower.com](mailto:mshaver@nuscallepower.com).

I declare under penalty of perjury that the foregoing is true and correct. Executed on December 3, 2022.

Sincerely,



Carrie Fosaaen  
Senior Director, Regulatory Affairs  
NuScale Power, LLC

Distribution: Brian Smith, NRC  
Michael Dudek, NRC  
Getachew Tesfaye, NRC  
Bruce Baval, NRC

Enclosure 1: SDAA Part 10, "Quality Assurance Program Description," Revision 0

**Enclosure 1:**

SDAA Part 10, "Quality Assurance Program Description," Revision 0



NuScale US460 Plant  
Standard Design Approval Application

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**Quality Assurance  
Program Description**

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**PART 10**

Revision 0

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## **PART 10 - Quality Assurance Program Description**

The Quality Assurance Program Description required by 10 CFR 52.47(a)(19) is provided in the licensing topical report, "NuScale Power, LLC Quality Assurance Program Description," MN-122626, Revision 0.