

November 6, 2017

Docket No. 52-048

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 Changes to Final Safety Analysis Report, Tier 1, Chapter 5


REFERENCES: Letter from NuScale Power LLC, to Nuclear Regulatory Commission, "NuScale Power, LLC Submittal of the NuScale Standard Plant Design Certification Application," dated December 31, 2016 (ML17013A229)

NUScale has determined that Final Safety Analysis Report (FSAR), Tier 1, Chapter 5 Figures 5.0-1 and 5.0-2 were inconsistent with Figures 3.7.1-1 and 3.7.1-2 of FSAR, Tier 2, Section 3.7.1. The Enclosure to this letter provides a mark-up of the FSAR pages incorporating revisions to Chapter 5 to correct this inconsistency. NuScale will include this change as part of a future revision to the NuScale Design Certification Application.

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

Please feel free to contact Marty Bryan at 541-452-7172 or at mbryan@nuscalepower.com if you have any questions.

Sincerely,



Zackary W. Rad
Director, Regulatory Affairs
NuScale Power, LLC

Distribution: Samuel Lee, NRC, OWFN-8G9A
Gregory Cranston, NRC, OWFN-8G9A
Marieliz Vera, NRC, OWFN-8G9A

Enclosure: "Changes to NuScale Final Safety Analysis Report, Tier 1, Chapter 5"

Enclosure:

“Changes to NuScale Final Safety Analysis Report, Tier 1, Chapter 5”

Figure 5.0-1: NuScale Horizontal Certified Seismic Design Response Spectra 5% Damping

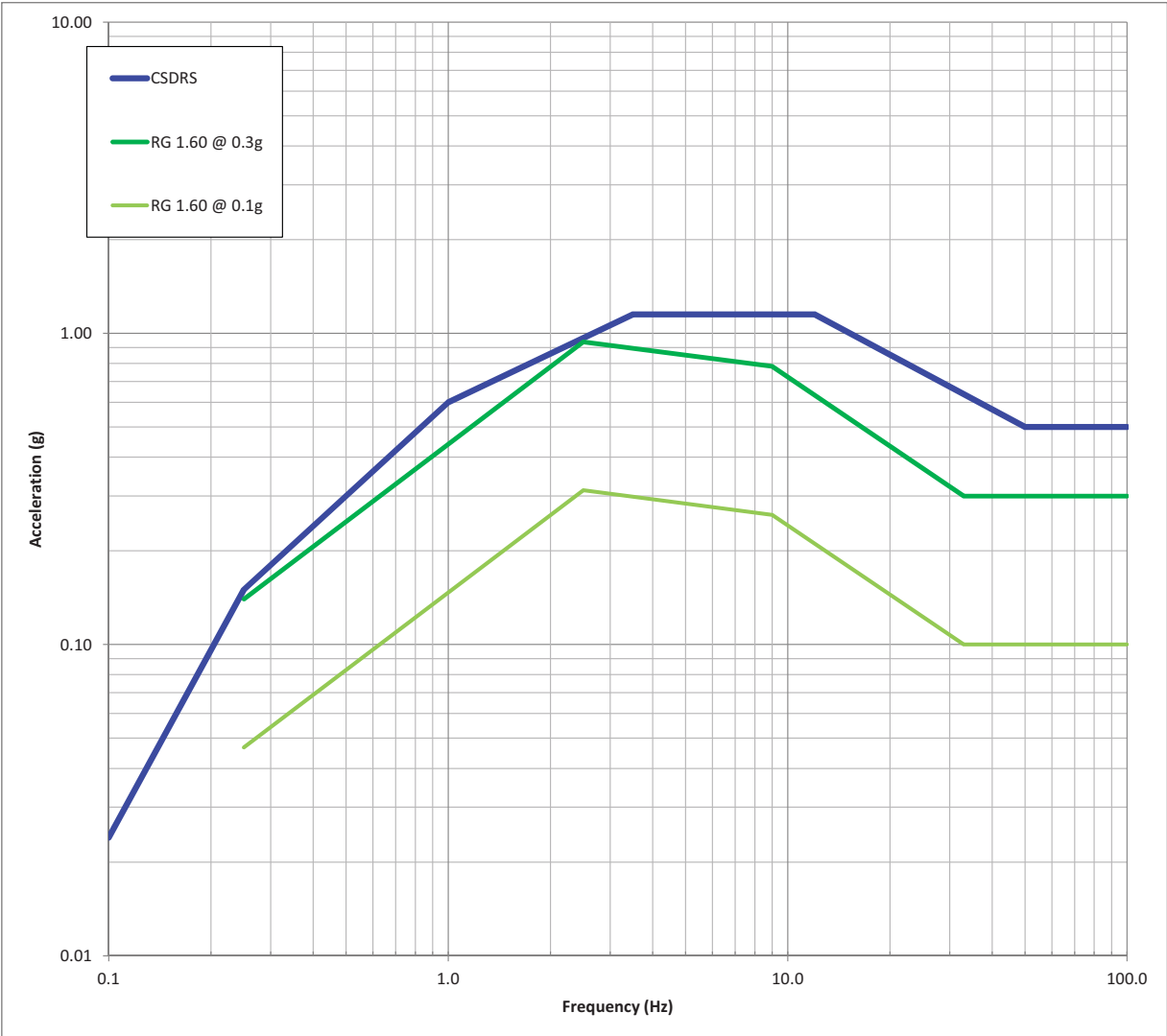


Figure 5.0-2: NuScale Vertical Certified Seismic Design Response Spectra 5% Damping

