

November 17, 2016

Mr. Thomas Bergman, Vice President
Regulatory Affairs
NuScale Power, LLC
1100 NE Circle Blvd., Suite 200
Corvallis, Oregon 97330

SUBJECT: ISSUANCE OF NUSCALE POWER, LLC, DESIGN-SPECIFIC REVIEW
STANDARD AND SCOPE AND SAFETY REVIEW MATRIX (PROJ0789)

Dear Mr. Bergman:

The purpose of this letter is to inform you that on October 31, 2016, the U.S. Nuclear Regulatory Commission (NRC) staff issued a *Federal Register* notice (FRN) (81 FR 75449), related to issuance of NuScale Power, LLC, Design-Specific Review Standard (DSRS) Sections and Scope and Safety Review Matrix. The DSRS is available in the NRC's Agencywide Document Access and Management System (ADAMS) under Accession No. ML15355A295, and the final NuScale DSRS Scope and Safety Review Matrix can be found at ADAMS Accession No. ML16263A000. The resolution of comments on the draft DSRS is documented in the DSRS Public Comment Resolution Matrices (ADAMS Accession No. ML16083A615). The NuScale DSRS Scope and Safety Review Matrix provides a complete list of NUREG-0800, "Standard Review Plan [SRP] for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition," sections and identifies which:

- SRP sections will be used for design certification, combined license, or early site permit reviews concerning the NuScale design;
- SRP sections are not applicable to the NuScale design;
- SRP sections needed modification and were reissued as DSRS sections; and
- new DSRS sections were added to address a unique design consideration in the NuScale design.

The DSRS sections were provided to the NuScale staff between June 17, 2016 and July 27, 2016, via e-mails requesting review for proprietary information. The NRC staff notes that no changes have been made to those DSRS sections and the versions NuScale received via email are now final. As the FRN notes, the DSRS Sections were effective upon issuance between June 24, 2016 and August 4, 2016.

The NRC staff is in the process of developing a NUREG report which will formalize the DSRS sections included in the FRN and is expected to be completed in the near future. However, if NuScale intends to file a design certification application referencing the DSRS sections prior to completion of the NUREG report, NuScale should reference the FRN documenting the issuance of final DSRS sections.

T. Bergman

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If you have any questions, please contact Dr. Rajender Auluck, P.E., Senior Project Manager at (301) 415-1025 or via e-mail address rajender.auluck@nrc.gov, or Mr. Gregory Cranston, Senior Project Manager at (301) 415-0546 or via e-mail address gregory.cranston@nrc.gov.

Sincerely,
/RA/

Mark Tonacci, Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

Project No.: PROJ0769

cc: NuScale Power LC Listserv

