



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 13, 2019

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

SUBJECT: NUSCALE POWER, LLC, DESIGN CERTIFICATION APPLICATION - SAFETY  
EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 2, "SITE  
CHARACTERISTICS AND SITE PARAMETERS"

Dear Mr. Bergman:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing a safety evaluation (SE) with no open items (OIs) for each chapter of the NuScale Power, LLC (NuScale) Design Certification Application (DCA) submitted by NuScale on January 6, 2017<sup>1</sup>.

The NRC staff's SE with no OIs for Chapter 2, "Site Characteristics and Site Parameters," is being provided to inform the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee of the closure of all OIs and to support a briefing by the staff if requested by the Subcommittee.

The enclosed SE with no OIs is being provided to NuScale for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations*, Section 2.390, "Public Inspections, Exemptions, Requests for Withholding." The NRC will withhold the enclosed SE from public disclosure for ten business days from the date of this letter to allow you the opportunity to identify any proprietary information or factual errors. If within that ten-day period, you do not request that all or portions of the SE be withheld from public disclosure, the enclosure will be made available for public viewing through the Publicly Available Records component of NRC's Agencywide Documents Access and Management System and placed on the NRC's public web page for this application.

Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document is "DECONTROLLED."

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<sup>1</sup> The Design Certification Application was submitted via a transmittal letter dated December 31, 2016.

If you have any questions or comments concerning this matter, I can be reached at (301) 415-1647 or via e-mail address at [Prosanta.Chowdhury@nrc.gov](mailto:Prosanta.Chowdhury@nrc.gov).

Sincerely,

*/RA/*

Prosanta Chowdhury, Project Manager  
New Reactor Licensing Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

Docket No. 52-048

Enclosure:  
As stated

cc w/o encl: DC NuScale Power, LLC Listserv

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DATED: NOVEMBER 13, 2019

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NuScale DC Listserv

**ADAMS Accession Nos.:****PKG: ML19175A022****Letter: ML19162A092****SER: ML19165A282****\*via email****NRR-043**

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