

January 18, 2017

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

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF THE NUSCALE DESIGN  
CERTIFICATION APPLICATION (PROJ0769)

Dear Mr. Bergman:

On January 6, 2017, NuScale Power, LLC (NuScale) submitted a design certification application (DCA) for a Small Modular Reactor to the U.S. Nuclear Regulatory Commission (NRC), pursuant to the requirements of Title 10 of the Code of Federal Regulations, Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants." This DCA package included a transmittal letter, dated December 31, 2016, which indicated the application would be supplemented with the submittal of one topical report and four technical reports by January 10, 2017. This letter can be found in the NRC Agencywide Documents Access and Management System (ADAMS Accession No. ML17013A229). By January 10, 2017, NuScale submitted all five remaining reports and by January 12, 2017, NuScale provided updated files that allowed successful completion of NRC's electronic processing of the DCA package. The NRC staff acknowledges receipt of your application package following a successful NRC electronic document processing and loading into ADAMS on Friday, January 13, 2017.

The NRC began the acceptance review on Tuesday, January 17, 2017. If the NRC staff finds your application to be acceptable it will be docketed. The NRC staff plans to make its determination on acceptability for docketing by March 17, 2017, and will communicate with you if issues arise during the acceptance review.

Staff will also complete a sensitive unclassified non-safeguards information (SUNSI) review followed by a notice that will be forwarded to the Office of the Federal Register to inform the public of the receipt and availability of the subject application.

If your application is found to be acceptable, the NRC staff will publish a schedule for review of the SMR DCA.

T. Bergman

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If you have any questions, I can be reached at (301) 415-6715 or by email at [Bruce.Bavol@nrc.gov](mailto:Bruce.Bavol@nrc.gov).

Sincerely,

*/RA/*

Bruce Bavol, Project Manager  
Licensing Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Project No.: PROJ0769

cc: NuScale listserv

T. Bergman

-2-

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Sincerely,

*/RA/*

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**ADAMS Accession No.: ML16337A191 \*via email NRO-002**

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