

July 7, 2016

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

SUBJECT: ACKNOWLEDGMENT OF NUSCALE POWER, LLC REQUEST FOR
SUSPENSION OF ACCEPTANCE REVIEW OF TOPICAL REPORT TR-0116-
20825, "APPLICABILITY OF AREVA FUEL METHODOLOGY FOR NUSCALE
DESIGN," REVISION 0 (PROJECT NO. 0769)

Dear Mr. Bergman:

By letter dated March 30, 2016, NuScale Power, LLC (NuScale) submitted Topical Report (TR) TR-0116-20825, "Applicability of AREVA Fuel Methodology for the NuScale Design," Revision 0, LO-0316-48631, dated March 30, 2016 for the U.S. Nuclear Regulatory Commission (NRC) staff's review. The letter and the non-proprietary version of the TR can be found at the Agencywide Document Access and Management System, Accession No. ML16095A245. The purpose of this letter is to provide acknowledgment of the request from NuScale to suspend the review of the TR as described in a letter dated June 3, 2016, NuScale Power, LLC Request for Suspension of Acceptance Review of TR-0116-20825, "Applicability of AREVA Fuel Methodology for NuScale Design," Revision 0 (NRC Project No. 0769), ML16155A449.

Upon receipt of the subject TR, an acceptance review was performed by the NRC staff to determine if there was sufficient technical information, in scope and depth, to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies.

On April 07, 2016, based on the acceptance review, the NRC staff requested a meeting with NuScale to discuss the scope and depth of the technical information provided in the fuel seismic portion of the NuScale TR, Appendix 2. During the telecom meeting the NRC staff disclosed that the initial review had led to the conclusion that the technical information in this area was not sufficient for the NRC staff to complete a technical review of the TR and prepare the associated safety evaluation report.

As a result of the above referenced letter, the acceptance review was suspended at NuScale's request. Per your June 30, 2016 letter, NuScale Power, LLC, "Final Schedule for Topical Report Submittals" (NRC Project No. 0769), (ML16182A532), NRC staff understands that NuScale plans to resubmit the information on the applicability of AREVA seismic methodology to the NuScale design. This information will be a separate TR scheduled for submittal in September of 2016. On July 7, 2016 the NRC staff began the acceptance review of "Applicability of AREVA Fuel Methodology for the NuScale Design," Revision 1 (ML16187A016).

T. Bergman

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If you have any questions, please contact Demetrius Murray, Project Manager, at (301) 415-7646 or demetrius.murray@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 LLC Listserv

T. Bergman

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If you have any questions, please contact Demetrius Murray, Project Manager, at (301) 415-7646 or demetrius.murray@nrc.gov.

Sincerely,
/RA/

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Project No.: PROJ0769

Cc: NuScale Power LLC Listserv

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***via email**

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