

September 14, 2016

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

SUBJECT: ACCEPTANCE LETTER FOR THE REVIEW OF TOPICAL REPORT
TR-0116-20825, "APPLICABILITY OF AREVA FUEL METHODOLOGY FOR
THE NUSCALE DESIGN," REVISION 1 (PROJ0769)

Dear Mr. Bergman:

In a July 1, 2016, letter, NuScale Power, LLC, (NuScale) submitted Topical Report (TR) 0116-20825, "Applicability of AREVA Fuel Methodology for the NuScale Design," Revision 1 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16187A017) for the U.S. Nuclear Regulatory Commission (NRC) staff's review.

The purpose of this letter is to inform you that the NRC staff has completed an acceptance review of your TR and concluded that it provides sufficient technical information to enable the NRC staff to conduct a detailed technical review. If the NRC staff needs additional information to complete its review, you will receive formal requests for additional information (RAI) by separate correspondence.

The NRC staff estimates that the detailed review of your TR requires 300 staff-hours, including project management time, for which NuScale will be billed at the current NRC hourly billable rate for the NRC staff's time to conduct a detailed review. This estimate could change as the NRC staff conducts the detailed review or if additional rounds of RAIs are needed.

The NRC staff plans to begin its detailed review on September 21, 2016, issue the draft safety evaluation report (SER) for the TR by the end of July 2017, and issue the final SER for the TR by the end of November 2017. On September 9, 2016, in an email from Ms. Jennie Wike, Licensing Supervisor, NuScale agreed to the NRC staff's cost estimates and proposed review schedule.

T. Bergman

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If you have any questions regarding this matter, please contact Mr. 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 DC ListServ

T. Bergman

- 2 -

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

Sincerely,
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***via email**

NRO-002

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DATE	08/16/2016	08/18/2016	08/17/2016	09/07/2016	09/14/2016

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