



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

October 1, 2018

MEMORANDUM TO: Samuel S. Lee, Chief
Licensing Branch 1
Division of Licensing, Siting,
and Environmental Analysis
Office of New Reactors

FROM: Bruce M. Bavol, Project Manager /RA/
Licensing Branch 1
Division of Licensing, Siting,
and Environmental Analysis
Office of New Reactors

SUBJECT: SUMMARY OF THE JULY 23, 2018, CATEGORY 1, PUBLIC
TELECONFERENCE TO DISCUSS NUSCALE POWER LLC'S
REQUEST FOR ADDITIONAL INFORMATION NO. 9225
RESPONSE DUE DATE

The U.S. Nuclear Regulatory Commission (NRC) held a Category 1 public teleconference on July 23, 2018, to discuss technical issues with NuScale Power, LLC (NuScale) associated with Chapter 4, Section 4.2 - NuScale reactor vessel flange tool (RFT) and seismic impact for fuel to include the Request for Additional Information (RAI) No. 9225 response due date. Participants included personnel from NuScale. No members of the general public participated via bridgeline during the meeting.

The public meeting notice dated July 9, 2018, can be found in the NRC's Agencywide Documents Access and Management Systems under Accession No. ML18190A452. This meeting notice was also posted on the NRC public website.

Enclosed is the meeting agenda (Enclosure 1), list of participants (Enclosures 2), and overview (Enclosure 3).

Docket No. 52-048

Enclosures:

1. Meeting Agenda
2. List of Attendees
3. Meeting Overview

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

CONTACT: Bruce M. Bavol, NRO/DLSE
301-415-6715

SUBJECT: SUMMARY OF THE JULY 23, 2018, CATEGORY 1, PUBLIC TELECONFERENCE
TO DISCUSS NUSCALE POWER LLC'S REQUEST FOR ADDITIONAL
INFORMATION NO. 9225 RESPONSE DUE DATE
DATED: October 1, 2018

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*By email

NRO-002

OFFICE	DLSE/LB1:PM	DLSE/LB1:LA	DSRA/SRSP:BC	DLSE/LB1:PM
NAME	BBavol	MMoore*	BKaras	BBavol (signed)
DATE	09/25/2018	09/19/2018	10/1/2018	10/1/2018

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U.S. NUCLEAR REGULATORY COMMISSION
CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS
NUSCALE POWER, LLC'S REQUEST FOR ADDITIONAL
INFORMATION NO. 9225 RESPONSE DUE DATE

MEETING AGENDA

July 23, 2018

The purpose of this teleconference was for the U.S. Nuclear Regulatory Commission staff to discuss technical issues with NuScale associated with Chapter 4, Section 4.2 - NuScale reactor vessel flange tool and seismic impact for fuel to include the request for additional information 9225 response due date.

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:00-1:05	Introductions and identification of topics	NRC
1:05-1:40	(Public Portion) RAI 9225 discussion	NRC/NuScale
1:40-1:55	Questions from the public	Public
1:55-2:30	Closed Portion	NRC/NuScale
2:30	Adjourn Call	NRC/NuScale

U.S. NUCLEAR REGULATORY COMMISSION
CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS
NUSCALE POWER LLC'S DESIGN CERTIFICATION APPLICATION

LIST OF ATTENDEES

July 23, 2018

Name	Organization
Bruce Bovol	U.S. Nuclear Regulatory Commission (NRC)
Marieliz Vera	NRC
Rebecca Karas	NRC
Chris Van Wert	NRC
Manas Chakravorty	NRC
Yuken Wong	NRC
Paul Infanger	NuScale Power, LLC (NuScale)
Jim Tomkins	NuScale
Jennie Wike	NuScale

U.S. NUCLEAR REGULATORY COMMISSION
CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS
NUSCALE POWER LLC'S REQUEST FOR ADDITIONAL
INFORMATION NO. 9225 RESPONSE DUE DATE

The purpose of this teleconference was to discuss technical issues with NuScale Power, LLC (NuScale) associated with Chapter 4, Section 4.2 - NuScale reactor vessel flange tool (RFT) and seismic impact for fuel to include the Request for Additional Information (RAI) No. 9225 response due date.

The U.S. Nuclear Regulatory Commission (NRC) staff requested NuScale to provide a status for the response to RAI No. 9225. NuScale stated that the response to RAI No. 9225 is potentially impacted by the upstream nuclear power module (NPM) analysis. The NPM analysis is being revised to address input errors as requested by RAI No. 8911. NuScale stated that the revision to the NPM calculation needs to be completed before they can determine if the downstream structural evaluations are impacted. This could potentially affect the fuel assembly structural response and reactor building seismic response analyses. NuScale stated that the NPM analysis revision is expected to be completed by the end of November 2018. It will take approximately an additional month (i.e. end of December) for NuScale to evaluate the impacts on the fuel seismic structural response to determine if the analysis of record remains bounding. If not, then NuScale will revise the fuel assembly structural response analysis which will tentatively be completed and submitted to the NRC staff in April, 2019 for review.