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

August 27, 2018

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

FROM: Prosanta Chowdhury, Project Manager ***/RA/***
Licensing Branch 1
Division of Licensing, Siting
and Environmental Analysis
Office of New Reactors

SUBJECT: SUMMARY OF THE AUGUST 7 AND 21, 2018, U.S. NUCLEAR REGULATORY COMMISSION CATEGORY 1 PUBLIC TELECONFERENCE WITH NUSCALE POWER, LLC TO DISCUSS STAFF FEEDBACK ON NUSCALE RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION NOS. 9394, 9399, AND 9415

On August 7 and 21, 2018, the U.S. Nuclear Regulatory Commission (NRC) staff held Category 1 teleconference public meetings with NuScale Power, LLC (NuScale) to discuss staff feedback on NuScale response to the staff's Request for Additional Information (RAI) Nos. 9394, 9399, and 9415 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML18123A539, ML18137A583, and ML18172A318, respectively). These RAIs are related to NuScale Design Certification Application, Chapter 18, "Human Factors Engineering." One member of the public participated in the August 7, 2018, meeting. No members of the public participated in the August 21, 2018, meeting.

The public meeting notices can be found in ADAMS under Accession Nos. ML18226A167 (August 7, 2018) and ML18218A249 (August 21, 2018). These meeting notices were also posted on the NRC public web site.

CONTACT: Prosanta Chowdhury, NRO/DLSE
301-415-1647

Enclosed is the meeting agenda (Enclosure 1), list of attendees (Enclosures 2), and meeting summary (Enclosure 3). Attachment 1 (non-proprietary) and Attachment 2 (proprietary) to this summary contain a synopsis of the discussions and outcomes of these meetings.

Docket No. 52-048

Enclosures:
1. Meeting Agenda
2. List of Attendees
3. Meeting Summary

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

SUBJECT: SUMMARY OF THE AUGUST 7 AND 21, 2018, U.S. NUCLEAR REGULATORY COMMISSION CATEGORY 1 PUBLIC TELECONFERENCE WITH NUSCALE POWER, LLC TO DISCUSS STAFF FEEDBACK ON NUSCALE RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION NOS. 9394, 9399, AND 9415 –

DATE: 08-27-2018

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ADAMS Accession No.: ML18235A137 *via Email NRO-002

OFFICE	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA	NRO/DLSE/LB1: PM
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DATE	08/23/2018	08/23/2018	08/27/2018

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U.S. NUCLEAR REGULATORY COMMISSION

CATEGORY 1 PUBLIC TELECONFERENCE WITH NUSCALE POWER, LLC

TO DISCUSS STAFF FEEDBACK ON NUSCALE RESPONSE TO REQUEST FOR

ADDITIONAL INFORMATION NOS. 9394, 9399, 9415

MEETING AGENDA

The purpose of these teleconference public meetings was for the U.S. Nuclear Regulatory Commission staff to discuss feedback on NuScale Power LLC's (NuScale) response to the staff's Request for Additional Information (RAI) Nos. 9394, 9399, and 9415, involving NuScale Design Certification Application, Chapter 18, "Human Factors Engineering."

August 7, 2018

Times	Topics
1:00 p.m.	Introductions
1:05 p.m.	Discussion on staff feedback on response to RAIs 9394, 9399, 9415 (public)
1:30 p.m.	Public Comments
1:45 p.m.	Proprietary Discussion (closed)
2:00 p.m.	Adjourn Meeting

August 21, 2018

Times	Topics
1:00 p.m.	Introductions
1:10 p.m.	Discussion on staff feedback on response to RAI 9415
2:15 p.m.	Public Comments
2:30 p.m.	Adjourn Meeting

Enclosure 1

U.S. NUCLEAR REGULATORY COMMISSION

CATEGORY 1 PUBLIC TELECONFERENCE WITH NUSCALE POWER, LLC

TO DISCUSS STAFF FEEDBACK ON NUSCALE RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION NOS. 9394, 9399, 9415

LIST OF ATTENDEES

August 7, 2018

Name	Organization
James Gaslevic	U.S. Nuclear Regulatory Commission (NRC)
Amy D'Agostino	NRC
Brian Green	NRC
Lauren Nist	NRC
Maurin Scheetz	NRC
Prosanta Chowdhury	NRC
Carrie Fosaaen	NuScale Power, LLC (NuScale)
Steve Pope	NuScale
Doug Bowman	NuScale
Tim Tovar	NuScale
Carl Dumsday	NuScale
Edan Engstrom	NuScale
Chris Maxwell	NuScale
Nadja Joergensen	NuScale
Sarah Fields	Public

August 21, 2018

Name	Organization
James Gaslevic	U.S. Nuclear Regulatory Commission (NRC)
Brian Green	NRC
Prosanta Chowdhury	NRC
Carrie Fosaaen	NuScale Power, LLC (NuScale)
Steve Pope	NuScale
Doug Bowman	NuScale
Tim Tovar	NuScale
Carl Dumsday	NuScale
Gary Becker	NuScale
Nadja Joergensen	NuScale

U.S. NUCLEAR REGULATORY COMMISSION

CATEGORY 1 PUBLIC TELECONFERENCE WITH NUSCALE POWER, LLC

TO DISCUSS STAFF FEEDBACK ON NUSCALE RESPONSE TO REQUEST FOR

ADDITIONAL INFORMATION NOS. 9394, 9399, 9415

On August 7 and 21, 2018, the U.S. Nuclear Regulatory Commission (NRC) staff held Category 1 teleconference public meetings with NuScale Power, LLC (NuScale) to discuss the NRC staff's feedback on NuScale's response to Request for Additional Information (RAI) Nos. 9394, 9399, and 9415 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML18123A539, ML18137A583, and ML18172A318, respectively). These RAIs are related to NuScale Design Certification Application (DCA), Chapter 18, "Human Factors Engineering." Attendees for this meeting are listed in Enclosure 2. One member of the public joined the August 7, 2018, meeting, and had no comments for the NRC staff. No members of the public joined the August 21, 2018, meeting. While there was proprietary discussion at a designated time during the meeting on August 7, there was no proprietary discussion on August 21.

At the August 7, 2018, teleconference, the NRC staff discussed their feedback on NuScale responses to RAIs 9394, 9399, and 9415. The NRC staff also shared additional feedback comments on NuScale response to RAI 9415. NuScale stated that they would need to revisit these comments before engaging the NRC staff for further discussion.

At the August 21, 2018, teleconference, significant discussion took place regarding the need for inclusion, within the ITAAC 3.15-1 No. 1 scope, of the design implementation activities described in the design implementation (DI) implementation plan (IP). At this meeting, the NRC staff also discussed additional feedback on NuScale response to RAI 9415.

A synopsis of the discussions and outcomes is provided in Attachment 1 (non-proprietary) and Attachment 2 (proprietary) to this meeting summary as listed below:

1. Attachment 1: Feedback on NuScale Response to RAIs 9394, 9399, and 9415 (non-proprietary) (ADAMS Accession No. ML18235A135).

2. Attachment 2: Feedback on NuScale Response to RAIs 9394, 9399, and 9415 (proprietary) (ADAMS Accession No. ML18235A136).

Enclosure 3