

May 26, 2017

MEMORANDUM TO: Samuel Lee, Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

FROM: Bruce Bovol, Project Manager */RA/*
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE MAY 23, 2017, CATEGORY 1, PUBLIC
TELECONFERENCE TO DISCUSS THE NUSCALE POWER, LLC
DESIGN CERTIFICATION APPLICATION CHAPTER 4, CHAPTER 5,
AND TECHNICAL REPORT TR-1015-18177, "PRESSURE AND
TEMPERATURE LIMITS METHODOLOGY"

The U.S. Nuclear Regulatory Commission (NRC) held a Category 1 public teleconference on May 23, 2017, to discuss NuScale Power, LLC's (NuScale) design certification application's Chapter 4, Section 4.5.2, Chapter 5, Sections 5.3.1 and 5.3.2, and Technical Report (TR)-1015-18177, "Pressure and Temperature Limits Methodology." Participants included personnel from NuScale. No members of the general public participated via bridgeline during the meeting.

The public meeting notice dated May 23, 2017, can be found in the NRC's Agencywide Documents Access and Management Systems (ADAMS) under Accession No. ML17116A047. This meeting notice was also posted on the NRC public website.

Enclosed is the meeting agenda (Enclosure 1) and list of participants (Enclosures 2). The technical issues discussed as a part of this meeting can be found in ADAMS under Accession No. ML17130A886.

CONTACT: Bruce Bovol, NRO/DNRL
(301) 415-6715

Overview:

The purpose of this call was to discuss Chapter 4, Section 4.5.2, Chapter 5, Sections 5.3.1 and 5.3.2, and TR-1015-18177. The NRC staff and applicant discussed six technical topics concerning Section 4.5.2 concluding that two of the items required auditing to progress and a further two items would progress best through issuing requests for information (RAI). Nine topics were discussed concerning Section 5.3.1 of which two topics would progress through issuing RAIs. No RAIs were identified as needed for progress on Section 5.3.2, as the identified issues require resolution of topics concerning TR-1015-18177. Eight topics were discussed concerning TR-1015-18177 and two RAIs were identified as needed for progress concerning TR-1015-18177. The remaining topics not noted as requiring audit or RAIs were either resolved directly during the call, will be resolved by voluntary submittal by the applicant, or will be resolved consequent to the resolution of other topics.

Docket No. 52-048

Enclosures:

1. Meeting Agenda
2. List of Participants

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

SUBJECT: SUMMARY OF THE MAY 23, 2017, CATEGORY 1, PUBLIC TELECONFERENCE TO DISCUSS THE NUSCALE POWER, LLC DESIGN CERTIFICATION APPLICATION CHAPTER 4, CHAPTER 5, AND TECHNICAL REPORT TR-1015-18177, "PRESSURE AND TEMPERATURE LIMITS METHODOLOGY"

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NRO-002

OFFICE	DNRL/LB1:PM	DNRL/LB1:LA	DEIA/MCB	DNRL/LB1:PM
NAME	BBavol	MBrown	MMitchell	BBavol (signed)
DATE	06/22/17	6/21/17	6/26/17	6/26/17

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**UNITED STATES NUCLEAR REGULATORY COMMISSION
CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS
NUSCALE POWER, LLC'S DESIGN CERTIFICATION APPLICATION**

MEETING AGENDA

May 23, 2017

The purpose of this teleconference was for the U.S. Nuclear Regulatory Commission (NRC) staff to have early engagement with NuScale Power, LLC (NuScale) on the design certification application on Chapter 4, Section 4.5.2, Chapter 5, Sections 5.3.1 and 5.3.2, and TR-1015-18177, "Pressure and Temperature Limits Methodology."

1:00 p.m.	Welcome and Introductions
1:05 - 2:40 p.m.	NRC / NuScale to discuss DCA Chapter 4, Section 4.5.2, Chapter 5, Sections 5.3.1 and 5.3.2, and TR-1015-18177.
2:40 - 2:55 p.m.	NuScale / Public - Questions and Comments
2:55 - 3:00 p.m.	Action Items / Feedback
3:00 p.m.	Adjourn Meeting

**UNITED STATES NUCLEAR REGULATORY COMMISSION
CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS
NUSCALE POWER LLC'S DESIGN CERTIFICATION APPLICATION**

LIST OF ATTENDEES

May 23, 2017

Name	Organization
Bruce Bavol	U.S. Nuclear Regulatory Commission (NRC)
Dan Widrevitz	NRC
Matthew Mitchell	NRC
Randall Morrill	NuScale Power, LLC (NuScale)
Marty Bryan	NuScale
Randall Morrill	NuScale
JJ Arthur	NuScale
Hegqin Xu	NuScale
Matthew Mallet	NuScale
Tamas Liskai	NuScale
Hq Xu	NuScale
Mark Paul	NuScale
Jim Tomkins	NuScale

Enclosure 2