



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

October 9, 2019

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

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

SUBJECT: SUMMARY OF THE SEPTEMBER 25, 2019, CATEGORY 1,
PUBLIC TELECONFERENCE TO DISCUSS THE SUBMITTAL
OF THE NUSCALE POWER, LLC, STANDARD DESIGN
APPROVAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC) held a Category 1 public teleconference on September 25, 2019, to discuss the submittal of the NuScale Power, LLC (NuScale) standard design approval (SDA) application. Several members of the general public participated via Bridgeline during the meeting.

The public meeting notice dated September 25, 2019, can be found in the NRC's Agencywide Documents Access and Management Systems (ADAMS) under Accession No. ML49267A059. Slides from NuScale can be found under ADAMS Accession No. ML19254A792. 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).

Pre-Application Docket No. 9990278

Enclosures:

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

cc w/encl.: DC NuScale Power

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

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TELECONFERENCE TO DISCUSS THE SUBMITTAL OF THE NUSCALE
POWER, LLC, STANDARD DESIGN APPROVAL APPLICATION
DATED OCTOBER 9, 2019

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ADAMS Accession No.: ML19281B261***via email****NRO-002**

OFFICE	DLSE/LB1:PM	DLSE/LB1:LA	DLSE/LB1: BC	DLSE/LB1:PM
NAME	BBavol	MMoore*	SLee	BBavol (signed)
DATE	10/8/2019	10/07/2019	10/7/2019	10/9/2019

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U.S. NUCLEAR REGULATORY COMMISSION
CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS
THE SUBMITTAL OF THE NUSCALE POWER, LLC,
STANDARD DESIGN APPROVAL APPLICATION
MEETING AGENDA
September 25, 2019

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:00-1:15	Introductions and Opening Remarks	NRC/NuScale
1:15-1:45	Proposed Standard Design Approval (SDA) Application licensing strategy <ul style="list-style-type: none"> • Need for changes to the design provided in the Design Certification Categories of changes • SDA Application Format and Content • Review Aid Identifying Changes from the Design Certification Application Design 	NuScale
1:45-2:15	Potential Gaps in Regulations <ul style="list-style-type: none"> • Contents of Application/Parts • Regulatory Gaps for Subpart E (e.g., change process) 	NuScale
2:15-2:30	Break	----
2:30-2:35	Pre-application Audit/Readiness Review	NuScale
2:35-2:40	Planned Schedule	NuScale
2:40-3:10	Draft Regulatory Engagement Plan – including resources, budget and cost control	NuScale
3:10-3:15	Future Pre-Application Meetings	NRC/NuScale
3:15-3:25	Comments and Questions/NRC Feedback	NRC/NuScale
3:25-3:45	Questions from the public	Public
3:45	Adjourn	

U.S. NUCLEAR REGULATORY COMMISSION
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THE SUBMITTAL OF THE NUSCALE STANDARD DESIGN APPROVAL APPLICATION

LIST OF ATTENDEES

September 25, 2019

Name	Organization
Bruce Baval	U.S. Nuclear Regulatory Commission (NRC)
Anna Bradford	NRC
Robert Taylor	NRC
Samuel Lee	NRC
Bob Caldwell	NRC
Greg Cranston	NRC
Rebecca Karas	NRC
Cayetano Santos	NRC
Getachew Tesfaye	NRC
Joseph Donoghue	NRC
Omid Tabatabai,	NRC
Michael Dudek	NRC
Mike Melton	NuScale Power, LLC (NuScale)
Zack Rad	NuScale
Brad Devendorf	NuScale
Phil Hammond	NuScale
Dennis Williford	NuScale
Steven Pope	NuScale
Rebecca Norris	NuScale
Sarah Fields	Uranium One
Jana Bergman	Curtis-Wright
Neil Haggerty	Excel Services Corporation

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STANDARD DESIGN APPROVAL APPLICATION

September 25, 2019

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During the meeting, NuScale presented a regulatory strategy overview on how they plan to submit an SDA application. NuScale is planning to use the SDA review process under Title 10 of the *Code of Federal Regulations*, Part 52, Subpart E to obtain NRC approval for changes to the existing design currently undergoing NRC staff review. These changes include an increase in thermal power output along with updates that improve commercial viability. The staff will be working with NuScale to develop a pre-application schedule with the submittal of the SDA application planned during the fourth quarter of 2021.

At the conclusion, NRC staff opened up the meeting to questions from the general public. One member of the public asked several questions about the docketing and referencing of the new design. Staff provided information, to the callers satisfaction, on the anticipated process flow and subsequent referencing by a future applicant.