



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

December 14, 2021

MEMORANDUM TO: Michael I. Dudek, Chief  
New Reactor Licensing Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

FROM: Bruce Baval, Project Manager */RA/*  
New Reactor Licensing Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE NOVEMBER 18, 2021, OBSERVATION  
PUBLIC MEETING TO DISCUSS NUSCALE POWER'S CARBON  
FREE POWER PROJECT STRATEGY REGARDING THE  
VOLCANIC HAZARD ASSESSMENT

The U.S. Nuclear Regulatory Commission (NRC) held an Observation Public Meeting on November 18, 2021, to discuss, on behalf of NuScale Power, the Carbon Free Power Project (CFPP) strategy regarding the volcanic hazard assessment. Five members of the general public were present via a bridgeline.

The public meeting notice dated November 18, 2021, can be found in the NRC's Agencywide Documents Access and Management Systems (ADAMS) under Accession No. ML21314A149. Presentation slides from CFPP can be found in ADAMS under Accession No. ML21312A556. This meeting notice was also posted on the NRC public website.

Enclosed is the Meeting Agenda (Enclosure 1), List of Attendees (Enclosure 2), and the meeting overview (Enclosure 3).

Docket No. 99902052

Enclosures:  
As stated

CONTACT: Bruce M. Baval, NRR/DNRL  
301-415-6715

SUBJECT: SUMMARY OF THE NOVEMBER 18, 2021, OBSERVATION PUBLIC MEETING  
TO DISCUSS NUSCALE POWER'S CARBON FREE POWER PROJECT  
STRATEGY REGARDING THE VOLCANIC HAZARD ASSESSMENT  
DATED: DECEMBER 14 2021

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**\*via e-mail**

**NRC-106**

<b>OFFICE</b>	NRR/DNRL/NRLB: PM	NRR/DNRL/NRLB: LA	NRR/DNRL/NRLB: PM
<b>NAME</b>	BBavol	CSmith	BBavol
<b>DATE</b>	12/13/2021	12/14/2021	12/14/2021

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**U.S. NUCLEAR REGULATORY COMMISSION**

**OBSERVATION PUBLIC MEETING TO DISCUSS NUSCALE POWER'S CARBON FREE  
POWER PROJECT STRATEGY REGARDING THE VOLCANIC HAZARD ASSESSMENT**

**MEETING AGENDA**

**November 18, 2021**

<b><u>Time</u></b>	<b><u>Topic</u></b>
2:00 p.m. – 2:05 p.m.	Welcome and Introductions
2:05 p.m. – 2:50 p.m.	Opening Discussion & CFPP presentation
2:50 p.m. – 3:00 p.m.	Public – Questions and Comments
3:00 p.m. – 4:00 p.m.	Closed Portion (If Required)
4:00 p.m.	Adjourn

**U.S. NUCLEAR REGULATORY COMMISSION**

**OBSERVATION PUBLIC MEETING TO DISCUSS NUSCALE POWER'S CARBON FREE  
POWER PROJECT STRATEGY REGARDING THE VOLCANIC HAZARD ASSESSMENT**

**LIST OF ATTENDEES**

**November 18, 2021**

<b><u>Name</u></b>	<b><u>Organization</u></b>
Bruce Baval	U.S. Nuclear Regulatory Commission (NRC)
Nicole Coovert	NRC
Barbara Hayes	NRC
Laurel Bauer	NRC
Kenneth Erwin	NRC
Daniel Barnhurst	NRC
Jenise Thompson	NRC
Miriam R. Juckett	NRC
Brittain Hill	NRC
Bob Caldwell	NRC
Gerry Stirewalt	NRC
John Volkoff	NuScale
Kyra Perkins	NuScale
Peter Shaw	NuScale
Beth Brewer	NuScale
James Hawley	NuScale
Peter Knollmeyer	Fluor
Eric Woods	Fluor
Matthew Featherston	Fluor
Michael Rosenmeier	RIZZO
Michael Cline	RIZZO
Jeffrey Kimball	RIZZO
Shawn Hughes	Carbon Free Power Project (CFPP)
David Daigle	Contingency Management Consulting Group (CMCG)
Jana Bergman	Curtis Wright
Ian Gifford	Terra Power
Suzette Payne	Idaho National Lab (INL)
Tom Seewald	Public

**U.S. NUCLEAR REGULATORY COMMISSION**

**OBSERVATION PUBLIC MEETING TO DISCUSS NUSCALE POWER'S CARBON FREE  
POWER PROJECT STRATEGY REGARDING THE VOLCANIC HAZARD ASSESSMENT**

On November 18, 2021, the U.S. Nuclear Regulatory Commission (NRC) held an Observation Public Meeting to discuss, on behalf of NuScale Power, the Carbon Free Power Project (CFPP) strategy regarding the volcanic hazard assessment.

The presentation of the CFPP, contained a high-level strategy for Volcanic Hazards Assessment (VHA) as it relates to the implementation of the engineering analysis approach per Regulatory Guide (RG) 4.26, Revision 0, "Volcanic Hazards Assessment for Proposed Nuclear Power Reactor Sites." During the meeting, the NRC staff discussed the use of the engineering analysis approach to evaluate the CFPP site and provided clarity on aspects of RG 4.26.

At the conclusion of the meeting, the NRC staff opened up the meeting to questions from the general public with no questions being asked.