



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

December 6, 2018

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

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

SUBJECT: SUMMARY OF THE JULY 2, 2018 AND AUGUST 6, 2018
CLOSED TELECONFERENCES WITH NUSCALE POWER, LLC
REGARDING DESIGN CERTIFICATION APPLICATION
SECTION 3.9.2, "DYNAMIC TESTING AND ANALYSIS OF
SYSTEMS, COMPONENTS, AND EQUIPMENT"

The U.S. Nuclear Regulatory Commission (NRC) held a closed teleconference on July 2, 2018 and August 6, 2018, to discuss Final Safety Analysis Report (FSAR) Tier 2, Chapter 3, "Design of Structures, Systems, Components and Equipment," Section 3.9.2, "Dynamic Testing and Analysis of Systems, Components, and Equipment," of the NuScale Power, LLC (NuScale) Design Certification Application. This was a closed call due to proprietary information discussions.

The public meeting notices can be found in the Agencywide Documents Access and Management Systems (ADAMS) under Accession Nos. ML18176A310 and ML18201A146, respectively. This meeting notice was also posted on the NRC public Website.

The meeting agenda and list of participants can be found in Enclosures 1 and 2, respectively.

CONTACT: Marieliz Vera, NRO/DLSE
301-415-5861

Summary:

The purpose of this meetings was to discuss the progress on developing request for additional information (RAI) responses submitted by NRC staff on Section 3.9.2 regarding the NuScale Power Module (NPM) Seismic the RAI Nos. submitted are 8911 (ADAMS Accession No. ML17237C062), and 9546 (ADAMS Accession No. ML18243A502). NuScale discussed the progress on developing the RAI responses.

Docket No. 52-048

Enclosures:

1. Meeting Agenda
2. List of Attendees

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

SUBJECT: SUMMARY OF THE JULY 2, 2018 AND AUGUST 6, 2018 CLOSED TELECONFERENCE WITH NUSCALE POWER, LLC REGARDING DESIGN CERTIFICATION APPLICATION SECTION 3.9.2, "DYNAMIC TESTING AND ANALYSIS OF SYSTEMS, COMPONENTS, AND EQUIPMENT"
 DATED: December 6, 2018

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ADAMS Accession No.: ML18331A197***via email****NRC-002**

OFFICE	NRO/DLSE/LB1: PM	NRO/DLSE/LB1: LA	NRO/DNRL/LB1: PM
NAME	MVera	MMoore	MVera
DATE	11/27/2018	11/27/2018	12/06/2018

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U.S. NUCLEAR REGULATORY COMMISSION

CLOSED TELECONFERENCE WITH NUSCALE POWER, LLC

REGARDING DESIGN CERTIFICATION APPLICATION SECTION 3.9.2, “DYNAMIC

TESTING AND ANALYSIS OF SYSTEMS, COMPONENTS, AND EQUIPMENT”

July 2, 2018

11:00 a.m. – 12:30 p.m.

AGENDA

Public Meeting	
11:00-11:15am	Welcome and Introductions
11:15-12:30pm	Discussion of the Request for Additional Information

U.S. NUCLEAR REGULATORY COMMISSION

CLOSED TELECONFERENCE WITH NUSCALE POWER, LLC

REGARDING DESIGN CERTIFICATION APPLICATION SECTION 3.9.2, "DYNAMIC

TESTING AND ANALYSIS OF SYSTEMS, COMPONENTS, AND EQUIPMENT"

August 6, 2018

1:00 p.m. – 3:00 p.m.

AGENDA

Public Meeting	
1:00-1:15pm	Welcome and Introductions
1:15-3:00pm	Discussion of the Request for Additional Information

U.S. NUCLEAR REGULATORY COMMISSION

CLOSED TELECONFERENCE WITH NUSCALE POWER, LLC

REGARDING DESIGN CERTIFICATION APPLICATION SECTION 3.9.2, "DYNAMIC

TESTING AND ANALYSIS OF SYSTEMS, COMPONENTS, AND EQUIPMENT"

LIST OF ATTENDEES

July 2, 2018

NAME	AFFILIATION
Marieliz Vera	U.S. Nuclear regulatory Commission (NRC)
Yuken Wong	NRC
Timothy Lupold	NRC
David Chia-Chiun Ma	ANL (NRC contractor)
Marty Bryan	NuScale Power, LLC (NuScale)
Daniel Diefendorf	NuScale
Christian Lobscheid	NuScale
Dylan Addison	NuScale
JJ Arthur	NuScale
Josh Parker	NuScale
Heqin Xu	NuScale
Wayne Massie	NuScale
Pei Yuan Cheng	NuScale

U.S. NUCLEAR REGULATORY COMMISSION

CLOSED TELECONFERENCE WITH NUSCALE POWER, LLC

REGARDING DESIGN CERTIFICATION APPLICATION SECTION 3.9.2, "DYNAMIC

TESTING AND ANALYSIS OF SYSTEMS, COMPONENTS, AND EQUIPMENT"

LIST OF ATTENDEES

August 6, 2018

NAME	AFFILIATION
Marieliz Vera	U.S. Nuclear regulatory Commission (NRC)
Yuken Wong	NRC
Yiu Law	NRC
Timothy Lupold	NRC
David Chia-Chiun Ma	ANL (NRC contractor)
Marty Bryan	NuScale Power, LLC (NuScale)
Daniel Diefendorf	NuScale
Christian Lobscheid	NuScale
Dylan Addison	NuScale
JJ Arthur	NuScale
Josh Parker	NuScale
Wayne Massie	NuScale
Pei Yuan Cheng	NuScale
Heqin Xu	NuScale