



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

October 10, 2019

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

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

SUBJECT: SUMMARY OF THE SEPTEMBER 23, 2019, CATEGORY 1,
PUBLIC TELECONFERENCE TO DISCUSS CHAPTER 4,
"REACTOR," AND THE REACTOR FUEL DESIGN CHANGE
PROCESS

The U.S. Nuclear Regulatory Commission (NRC) held a Category 1 public teleconference on September 23, 2019, to discuss the NuScale Power, LLC (NuScale) Chapter 4, "Reactor," and the reactor fuel design change process. One member of the general public participated via Bridgeline during the meeting.

The public meeting notice dated September 23, 2019, can be found in the NRC's Agencywide Documents Access and Management Systems under Accession No. ML19260F829. 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).

Docket No. 52-048

Enclosures:

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

cc w/encl.: DC NuScale Power

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

SUBJECT: SUMMARY OF THE SEPTEMBER 23, 2019, CATEGORY 1, PUBLIC
TELECONFERENCE TO DISCUSS CHAPTER 4, "REACTOR," AND THE
REACTOR FUEL DESIGN CHANGE PROCESS
DATED: OCTOBER 10, 2019

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DATE	10/08/2019	10/03/2019	10/10/2019	10/10/2019

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U.S. NUCLEAR REGULATORY COMMISSION
CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS
CHAPTER 4, "REACTOR," AND THE REACTOR FUEL DESIGN CHANGE PROCESS

MEETING AGENDA

September 23, 2019

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:00-1:05	Introductions and identification of topics	NRC
1:05-1:40	(Public Portion) Reactor Fuel	NRC/NuScale
1:40-1:55	Questions from the public	Public
1:55-2:30	Closed Portion	NRC/NuScale
2:30	Adjourn Call	NRC/NuScale

U.S. NUCLEAR REGULATORY COMMISSION

CATEGORY 1 PUBLIC TELECONFERENCE TO DISCUSS

CHAPTER 4, "REACTOR," AND THE REACTOR FUEL DESIGN CHANGE PROCESS

LIST OF ATTENDEES

September 23, 2019

Name	Organization
Bruce Bavol	U.S. Nuclear Regulatory Commission (NRC)
Rebecca Karas	NRC
Chris Van Wert	NRC
Ken Geelhood	Pacific Northwest National Lab
Matthew Presson	NuScale Power, LLC (NuScale)
John Fields	NuScale
Larry Linik	NuScale
Ken Rooks	NuScale
Allyson Callaway	NuScale
Andy Lingenfelter	NuScale
Glen Thomas	Framatome
Nathan Hottle	Framatome
Sarah Fields	Public

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CHAPTER 4, "REACTOR," AND THE REACTOR FUEL DESIGN CHANGE PROCESS

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During the meeting, NRC and NuScale staff discussed the technical report (TR)-0816-51127, "NuFuel-HTP2™ Fuel and Control Rod Assembly Designs," Section 7. NuScale provided conditions, which must be met for any design change to be made without requiring NRC review and approval. They also identified applicable locations within Chapter 4, "Reactor," and referenced topical and technical reports to find the fuel design criteria for the NuFuel-HTP2™ design and the approved methodologies by which compliance with these criteria are evaluated.

At the conclusion, NRC staff opened up the meeting to questions from the general public. The one member of the public responded that they did not have any questions for staff.