

March 11, 2014

MEMORANDUM TO: Anna H. Bradford, Branch Chief
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

FROM: Gregory V. Cranston, Senior Project Manager */RA/*
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

SUBJECT: FORTHCOMING CLOSED MEETING WITH NUSCALE POWER,
LLC, TO DISCUSS NUSCALE'S PROBABILISTIC RISK
ASSESSMENT DEVELOPMENT.

DATE & TIME: Wednesday, March 19, 2014
1:00 p.m. – 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
Two White Flint
11545 Rockville Pike, Room 10 A01
Rockville, MD 20852

PURPOSE: The purpose of this closed meeting is for NuScale personnel to update and engage the NRC staff on (1) the status and current results of NuScale probabilistic risk assessment development, (2) the current NuScale plant response to potential beyond-design-basis events, including success criteria and core damage events, and (3) potential risk-informed activities by NuScale, including multi-module risk, risk-significance determination, and station blackout risk. The purpose is also to provide feedback to NuScale on their presentation and ask technical questions to enhance our understanding and development of the associated design attributes for preparation of the Design Specific Review Standards. The NuScale staff attending and the meeting agenda are provided below. The NRC has determined, in accordance with Title 10 of the Code of Federal Regulations Section 2.390, that the information discussed during the meeting is proprietary in nature and therefore should be closed to the public.

MEETING CONTACT: Gregory Cranston, NRO/DARR
(301) 415-0546
Gregory.Cranston@nrc.gov

Nishka Devaser, NRO/DARR
(301) 415-5196
Nishka.Devaser@nrc.gov

A. Bradford

-2-

PARTICIPANTS:

Participants from the NRC include members of the Office of New Reactors (NRO) and NuScale Power staff.

NRC

G. Cranston, NRO
NRO Technical Staff
M. Jones, NRO
N. Devaser, NRO
L. Vechioli, NRO

NuScale

Sarah Bristol
Jose Reyes
Steve Mirsky
Michael Brasel
Ed Wallace
Kent Welter
Wendell Wagner
Thomas Bergman
Frostie White
Kenny Anderson
Bill Galyean
Jim Curry

Project No.: 0769

Enclosure:
Agenda

cc: DC NuScale Power Inc. Listserv

A. Bradford

-2-

PARTICIPANTS: Participants from the NRC include members of the Office of New Reactors (NRO) and NuScale Power staff.

NRC

G. Cranston, NRO
NRO Technical Staff
M. Jones, NRO
N. Devaser, NRO
L. Vechioli, NRO

NuScale

Sarah Bristol
Jose Reyes
Steve Mirsky
Michael Brasel
Ed Wallace
Kent Welter
Wendell Wagner
Thomas Bergman
Frostie White
Kenny Anderson
Bill Galyean
Jim Curry

Project No.: 0769

Enclosure:
Agenda

cc: DC NuScale Power Inc. Listserv

DISTRIBUTION:

NRO_Branch_Chiefs
RidsNroDarr

ADAMS ACCESSION No.:ML14069A490

***via-Email**

NRC-001

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2	BC:NRO/DARR/SMRLB2
NAME	NDevaser	GCranston	ABradford
DATE	03/11/2014	03/11/2014	03/11/2014

OFFICIAL RECORD COPY

TENTATIVE AGENDA

**NuScale Power, LLC, Closed Meeting with the U.S. Nuclear Regulatory Commission
(NRC)**

Bridge Line: 877-669-3407

Passcode: 93043

Electrical System Design Information

Wednesday, March 19, 2014

Two White Flint 10 A01

Time	Topic	Lead
1:00pm – 1:15pm	Introductions/Logistics	NRC / NuScale
1:15pm – 2:45pm	Probabilistic Risk Assessment Development and Severe Accidents	NuScale
2:45pm – 3:00pm	Break	NRC
3:00pm – 4:30pm	Probabilistic Risk Assessment Development and Severe Accidents	NuScale
4:30pm	Adjourn	NRC

ENCLOSURE