

April 7, 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: SUMMARY OF MARCH 19, 2014, CLOSED MEETING WITH
THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND
NUSCALE POWER, LLC, TO DISCUSS NUSCALE'S ACCIDENT
SOURCE TERM CALCULATION INFORMATION
(TAC No. RN6110)

On March 19, 2014, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives from NuScale Power, LLC (NuScale) at the NRC Offices at Two White Flint North, 11545 Rockville Pike, North Bethesda, MD 20852, Room 10-A01.

The purpose of this closed meeting was for NuScale personnel to provide information for development of the Design Specific Review Standard (DSRS) Chapter 11, including design information, and to describe NuScale's calculation of source term. This discussion was geared to the NRC staff providing feedback to NuScale on their presentation and asking technical questions to enhance understanding and development of the associated design attributes for preparation of the NRC DSRS.

The meeting agenda and meeting attendees are included in Enclosures 1 and 2.

A. Bradford

-2-

The accession number for the meeting notice is: ML14069A541 and is located in the NRC Agencywide Documents Access and Management System (ADAMS). No slide presentation was used in this meeting.

Project No.: PROJ0769

Enclosure:

1. Agenda
2. List of Attendees

cc w/encl: DC NuScale Power LLC Listserv

A. Bradford

-2-

The accession number for the meeting notice is: ML14069A541 and is located in the NRC Agencywide Documents Access and Management System (ADAMS). No slide presentation was used in this meeting.

Project No.: PROJ0769

Enclosure:

1. Agenda
2. List of Attendees

cc w/encl: DC NuScale Power LLC Listserv
Enclosure:

DISTRIBUTION:

PUBLIC
ABradford, NRO

ADAMS ACCESSION No.:ML14090A166

NRC-001

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2	BC:NRO/DARR/SMRLB2
NAME	NDevaser	GCranston	ABradford
DATE	03/31/2014	04/07/2014	04/07/2014

OFFICIAL RECORD COPY

AGENDA

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

Two White Flint 10-A01

NuScale Accident Source Term

Tuesday, March 19, 2014

8:30 am – 12:00 pm

Agenda

1. Purpose and plant overview
2. NuScale source term calculation information
3. NRC staff questions and discussion

ATTENDANCE LIST

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

Two White Flint 10-A01

NuScale Accident Source Term

Tuesday, March 19, 2014

8:30 am – 12:00 pm

NAME	AFFILIATION		NAME	AFFILIATION
CAshley	NRC/NRO/DSRA/SCVB		LWheeler	NRC/NRO/DRSA/BPTS
LBetancourt	NRC/NRO/DARR/SMRLB1		SWilliams	NRC/NRO/DSEA/RPAC
ABradford	NRC/NRO/DARR/SMRLB2		TBergman	NuScale
MCaruso	NRO/DSRA/SPRA		MBrasel	NuScale
NChien	NRC/NRO/DSRA/SCVB		MManderbach	NuScale
GCranston	NRC/NRO/DARR/SMRLB2		SMirsky	NuScale
JDehmel	NRC/NRO/DSEA/RPAC		BPeters	NuScale
EDickson	NRC/NRO/DSEA/RPAC		JRaleigh	NuScale
ZGran	NRC/NRO/DSEA/RPAC		JReyes	NuScale
MHart	NRC/NRO/DSEA/RPAC		WWagner	NuScale
RLaVera	NRC/NRO/DSEA/RPAC		EWallace	NuScale
MMcCoppin	NRC/NRO/DSEA/RPAC		KWelter	NuScale
RNolan	NRC/NRO/DRSA/BPTS		FWhite	NuScale
SSchroer	NRC/NRO/DSRA/SPRA			