

August 30, 2013

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
Small Modular Reactor Licensing Branch 2 /RA/
Division of Advanced Reactors & Rulemaking
Office of New Reactors

SUBJECT: SUMMARY OF AUGUST 20, 2013, PUBLIC MEETING WITH
THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND
NUSCALE POWER, LLC, TO DISCUSS THE NUSCALE DESIGN
SPECIFIC REVIEW STANDARD (DSRS) UPDATE AND
CHAPTER 7 DSRS DEVELOPMENT (TAC No. RN6110)

On August 20, 2013, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives from NuScale Power, LLC (NuScale) at the NRC Offices at Three White Flint North, 11601 Landsdown Street, North Bethesda, MD 20852, Room 03-A28.

The purpose of this meeting was for NuScale personnel to discuss their perspective on the general applicability of existing Standard Review Plans (NUREG-0800, Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition) and related Design Specific Review Standards (DSRS) to NuScale systems and to indicate where new or modified DSRS's may be required due to different or unique NuScale systems. NuScale also discussed their design approach for instrumentation and control (I&C) systems.

Additionally, the NRC staff made a presentation on the licensing review methodology that will be used for small modular reactor instrumentation and controls systems. The NRC staff also provided the status and schedule for the preparation of the NuScale DSRS's.

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

The accession numbers for the meeting notice and meeting presentations are provided below and the documents are in the NRC Agencywide Documents Access and Management System (ADAMS).

- NuScale Meeting Notice - ML13218A273
- NuScale presentation on NuScale DSRS Development Update - ML13217A008
- NuScale presentation on NuScale I&C DSRS Discussion - ML13217A007
- NRC presentation on the review of I&C systems for SMR design - ML13235A268
- NRC presentation on the NuScale DSRS preparation status - ML13235A325

Documents are available electronically in ADAMS at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room staff at 1-800-397-4209, 301-415-4737, or pdr@nrc.gov.

Please direct any inquiries to Gregory Cranston at 301-415-0546, or email Gregory.Cranston@nrc.gov.

Project No.: PROJ0769

Enclosure:

1. Agenda
2. List of Attendees

Cc: NuScale Power LLC ListServ

A. Bradford

-2-

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Please direct any inquiries to Gregory Cranston at 301-415-0546, or email Gregory.Cranston@nrc.gov.

Project No.: PROJ0769

Enclosure:

1. Agenda
2. List of Attendees

Cc: NuScale Power LLC ListServ

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ADAMS ACCESSION NO.: ML13241A245 via e-mail*

NRC-001

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2	BC:NRO/DARR/SMRLB2
NAME	SShaikh	GCranston*	ABradford
DATE	08/30/2013	08/30/2013	08/30/2013

OFFICIAL RECORD COPY

AGENDA

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

**NuScale Design Specific Review Standards for Chapter 7 and NuScale
Instrumentation and Controls Design Overview**

Three White Flint North, Room: 03A28

Tuesday, August 20, 2013

TIME	TOPIC	LEAD
08:30am - 08:45am	Introductions	NuScale and NRC
08:45am - 09:45am	DSRS Development Update - NuScale	NuScale
09:45am - 10:00am	DSRS Development Update - NRC	NRC
10:00am - 10:15am	BREAK	
10:15am - 11:15am	NuScale Chapter 7, I&C design status	NuScale
11:15am - 11:45am	Chapter 7, NRC I&C DSRS status	NRC
11:45am - Noon	Questions and comments	NuScale and NRC
Noon	Adjourn	

ATTENDANCE LIST

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

Three White Flint North, Room: O-03A28

DSRS Development Update and Chapter 7 DSRS Development

Tuesday, August 20, 2013

NAME	AFFILIATION		NAME	AFFILIATION
GCranston	NRC/NRO/DARR		DSantos	NRC/NRO/DE
MJones	NRC/NRO/DARR		IJung	NRC/NRO/DE
SShaikh	NRC/NRO/DARR		YYang	NRC
EWallace	NuScale		JAshcraft	NRC
SMirsky	NuScale		ZGran	NRC/NRO/DSEA/RPAK
DNeve	NuScale		ADiaz	NRC/NRO/DSRA
MBrasel	NuScale		ABradford	NRC/NRO/DARR
JPottorf	NuScale		SShaikh	NRC/NRO/DARR
BReichelderfer	NuScale		PKumar	B&W Licensing
EMartinez	NRC/NRO/DE/ICE2		TLe	NRO/DE
JJArthur	NuScale		TMossman	NRC/NRO/DE/ICE2
GThomas	NRC/NRO/DSRA/SRSB			
GClarkson	NuScale			
EMcKenna	NRC/NRO/DSRA			
KNguyen	NRC/NRO/DE			