

December 21, 2012

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 M. Jones for/*
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

SUBJECT: SUMMARY OF CLOSED MEETING WITH THE U.S. NUCLEAR
REGULATORY COMMISSION STAFF AND NUSCALE POWER,
LLC, STAFF REGARDING THE REGULATORY GAP ANALYSIS:
REGULATIONS REQUIRING FURTHER CONSIDERATION
(PROJ0769)

On December 03, 2012, staff from the U.S. Nuclear Regulatory Commission (NRC) met in a closed meeting with representatives from NuScale, LLC. at the U.S. Nuclear Regulatory Commission office, 11545 Rockville Pike, Rockville, Maryland 20852. The purpose of this closed meeting was for NuScale to discuss topics summarized in the NuScale Gap Analysis Summary Report, NP-RP-0612-023, ML12214A256.

The meeting lasted approximately seven hours. The agenda and list of attendees are shown on Enclosure 1.

Following a brief presentation of NuScale's SMR design, the meeting then focused on the Regulatory Gap Analysis Report which contained proprietary design features not described in the NuScale Gap Analysis Summary Report. The meeting also discussed the status of the current, preliminary plant design, which may require exemptions from or changes to current NRC regulations. The gap analysis presentation discussed the NuScale gap analysis process, the results of the NuScale analysis, and their applicability to current NRC regulations.

CONTACT: Gregory V. Cranston, NRO/DARR
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A. Bradford

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The non-proprietary, redacted NuScale Gap Analysis Summary Report is available through the Agency wide Documents Access and Management System (ADAMS) under ML12214A256. The NuScale non-proprietary, redacted slide presentation on Regulatory Gap Analysis Results: Regulations Requiring Further Consideration can be found in ADAMS under ML12353A163. The accession numbers for the proprietary version of the slides are ML123380264 and ML123380282. ADAMS is the system that provides text and image files of NRC's public documents. Documents are available electronically 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 (PDR) staff at 1-800-397-4209, 301-415-4737, or pdr@nrc.gov.

Docket No.: PROJ0769

Enclosure:

Agenda

Attendees

cc w/enclosure: DC NuScale Power, LLC

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Docket No.: PROJ0769

Enclosure:
 Agenda
 Attendees

cc w/enclosure: DC NuScale Power, LLC

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DATE	12/19/2012	12/21/2012

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**AGENDA FOR CLOSED MEETING BETWEEN NUSCALE, LLC AND
THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) STAFF**

One White Flint North, Room: O-04B06

Regulatory Gap Analysis: Regulations Requiring Further Consideration

Monday, December 03, 2012

Time	Topic	Lead
8:30am – 8:50am	Introductions and Meeting Objectives	NRC/NuScale
8:50am – 9:45am	Design Update	NuScale
9:45am – 10:30am	Regulatory Gap Analysis	NuScale
10:30am – 10:45am	Break	NRC
10:45am – 12:00pm	Regulatory Gap Analysis	NuScale
12:00pm – 1:00pm	Lunch	NRC
1:00pm – 3:00pm	Regulatory Gap Analysis	NuScale
3:00pm – 3:15pm	Break	NRC
3:15pm – 4:45pm	Regulatory Gap Analysis	NuScale/NRC
4:45pm – 5:00pm	Summary and Closing Remarks	NuScale/NRC

Enclosure

ATTENDANCE LIST

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

One White Flint North, Room: O-04B06

Regulatory Gap Analysis: Regulations Requiring Further Consideration

Monday, December 03, 2012

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V Williams	NRC	D Neve	NuScale
G Thomas	NRO/DSRA	SSchroer	NRC/DSRA
RLavera	NRC/NRO/DSEA	S Mirsky	NuScale
M Jones	NRC/NRO/DARR	APatel	NRC.DSRA
AD'agoshon	NRC/RES	SLu	NRC/DSRA
SHaider	NRO/DSRA/SCVB	PBessette	Morgan Lewis
JMickirgan	NRO/DSRA/SCVB	B Galyean	NuScale
ABradford	NRC/NRO/DARR	C Li	NRC/NRO/DSRA
GBecker	NuScale	PKang	NRC/NRr
PLee	NRC/NSIR	SBurdick	Morgan Lewis
AStubbs	NRO/DSRA	DBotha	NuScale
RNolan	NRO/DSRA	MHart	NRC/NRO/DCIP
PPieringer	NRO/DCIP	L Mrowca	NRC/NRO/DSRA
MPoore	ORNL	RHernandez	NRO/DSRA/BPFP
MDennis	SNL		

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(Revised 12/03/2012)

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