

August 9, 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: FORTHCOMING CLOSED MEETING WITH NUSCALE POWER,  
LLC, TO DISCUSS THE STEAM AND POWER CONVERSION  
SYSTEMS AND CHAPTER 10 DESIGN SPECIFIC REVIEW  
STANDARD (DSRS) FOR THE NUSCALE DESIGN.

DATE & TIME: Wednesday, August 21, 2013  
8:30 a.m. - 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
Three White Flint  
11601 Landsdown Street, Room [03-A28]  
Rockville, MD 20852

PURPOSE: The purpose of this closed meeting is for NuScale personnel to discuss design topics related to NuScale's Steam and Power Conversion systems, specifically their turbine missile protection, decay heat removal and other ancillary systems, to facilitate preparation of the staff's DSRS. In addition, NuScale and the staff will participate in a project management discussion to plan future engagements with the staff. The NRC has determined, in accordance with 10 CFR 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  
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A. Bradford

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PARTICIPANTS: Participants from the U.S. Nuclear Regulatory Commission (NRC) include members of the Office of New Reactors (NRO), and NuScale Power staff.

NRC

G. Cranston, NRO  
NRO Technical Staff  
M. Jones, NRO  
S. Shaikh, NRO

NuScale

Steve Mirsky, NuScale  
Ed Wallace, NuScale  
Doug Neve, NuScale  
J.J. Arthur, NuScale

Project No.: 0769

Enclosure:  
Agenda

cc: DC NuScale Power Inc. Mailing List

A. Bradford

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**ADAMS ACCESSION No.: ML13219B170**

**NRC-001**

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2	BC:NRO/DARR/SMRLB2
NAME	SShaikh	GCranston SShaikh for	ABradford
DATE	08/09/13	08/09/13	08/09/13

**OFFICIAL RECORD COPY**

**TENTATIVE AGENDA**

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

**Three White Flint 03-A28**

**Steam and Power Conversion Systems & Chapter 10 DSRS Development**

**Wednesday, August 21, 2013**

Time	Topic	Lead
8:30am – 8:50am	Introductions and Meeting Objectives	NRC / NuScale
8:50am – 9:45am	Turbine Missile Protection	J.J. Arthur, NuScale
9:45am – 10:30am	Decay Heat Removal System	J.J. Arthur, NuScale
10:30am – 10:45am	Break	NRC
10:45am – 12:00pm	Chapter 10 System overview	J.J. Arthur, NuScale
12:00pm – 1:00pm	Break	NRC
1:00pm – 2:00pm	Chapter 10 system overview/ questions	J.J. Arthur, NuScale
2:00pm – 4:00pm	Project Management Discussion	NRC

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DC NuScale Power, LLC

(Revised 07/25/2013)

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