

February 28, 2013

COMPANY: NuScale Power Inc.

DESIGN: NuScale Power Reactor

SUBJECT: SUMMARY OF DECEMBER 13, 2010, PUBLIC MEETING WITH THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND NUSCALE POWER, LLC, TO PROVIDE AN OVERVIEW OF THE NUSCALE POWER CODES AND METHODS (TAC NO. RN6110)

On December 13, 2010, a Public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives from NuScale Power, LLC (NuScale) at The Legacy Hotel, Rose Hill Ballroom, 1775 Rockville Pike, Salon I & II, Rockville, MD. The purpose of this meeting was for NuScale personnel to provide an overview of the NuScale codes and methods. All presentations would be made by NuScale safety analysis staff and cover safety analysis and Loss-of-Coolant Accident (LOCA).

The NuScale presentation provided overviews on: the general design, a summary of the safety analysis and LOCA Phenomena Identification and Ranking Table. The meeting then discussed key code requirements, current available codes and finally, an overview of the GOTHIC code.

Members of the public were in attendance. Public Meeting Feedback forms were not received. The meeting agenda and meeting attendees are included in Enclosures 1 and 2. The Agencywide Documents Access and Management System (ADAMS) accession number for the NuScale meeting notice is ML103130364. The ADAMS accession number for the NuScale slide presentations are ML103470495, ML103470506, ML103470507, ML103470512, ML103470517 and ML103470528. 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 staff at 1-800-397-4209, 301-415-4737, or pdr@nrc.gov.

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

Sincerely,

/RA/

Gregory V. Cranston, Project Manager
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

Project No.: PROJ0769

Enclosure:

1. Agenda
2. List of Attendees

cc w/encl: DC NuScale Power LLC Mailing List

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ADAMS ACCESSION NO.: ML13059A340

NRC-001

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2
NAME	SShaikh	GCranston
DATE	2/28/13	2/28/13

OFFICIAL RECORD COPY

AGENDA

NuScale Public Meeting Codes & Methods

The Legacy Hotel
Rose Hill Ballroom
1775 Rockville Pike, Salon I & II
Rockville, MD 20852

December 13, 2010

<u>TIME</u>	<u>TOPIC</u>	<u>Affiliation</u>
08:30 a.m. - 09:00 a.m.	Welcome and Introductions	NRC
09:00 a.m. – 10:00 a.m.	Technology Overview	NuScale/Kent Welter
10:00 a.m. – 10:30 a.m.	Safety Analysis Overview	NuScale/Kent Welter
10:30 a.m. – 10:45 a.m.	BREAK	
10:45 a.m. – 11:30 a.m.	LOCA PIRT Results	NuScale/Wendell Wagner
11:30 a.m. – 12:00 p.m.	Developmental Assessment Base	NuScale/ Don Todd
12:00 p.m. – 1:00 p.m.	LUNCH	
1:00 p.m. – 2:00 p.m.	GOTHIC Introduction	NuScale/Tom George
2:00 p.m. – 3:00 p.m.	Preliminary Validation Results	NuScale/Don Todd
3:00 p.m. – 3:30 p.m.	Wrap-up	NRC
3:30 p.m.	Adjourn	

Members of the public planning to attend the meeting should contact Mr. Greg Cranston at (301)-415-0546 or email at Gregory.Cranston@nrc.gov or contact Ms. Samina Shaikh at (301)-415-6763 or email at Samina.Shaikh@nrc.gov and provide information (including name, organization, country of origin, and expected arrival time) to facilitate entrance into the building on the day of the meeting.

Enclosure 1

ATTENDANCE LIST

**NuScale Public Meeting
Codes & Methods**

**The Legacy Hotel
Rose Hill Ballroom
1775 Rockville Pike, Salon I & II
Rockville, MD 20852**

December 13, 2010

NAME	AFFILIATION	NAME	AFFILIATION
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SPeters	NRC/RES	KWelter	NuScale
TLupold	NRC/RES	DTodd	NuScale
RLee	NRC/RES	SMirsky	NuScale
TZaki	NRC/RES	WWagner	NuScale
AD'agostino	NRC/RES	TGeorge	NuScale
RHogan	NRC/RES	NCarstens	NuScale
MJones	NRC/NRO/DARR		
SShaikh	NRC/NRO/DARR		
JSchmidt	NRC/NRO		
MScott	NRC/NRO		

DC NuScale Power, LLC
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(Revised 02/12/2013)

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