

August 6, 2012

COMPANY: NuScale Power Inc.

DESIGN: NuScale Power Reactor

SUBJECT: SUMMARY OF JULY 18, 2012, PUBLIC MEETING WITH THE NUCLEAR REGULATORY COMMISSION STAFF AND NUSCALE POWER, LLC, TO DISCUSS THE NUSCALE PROGRAM FOR INSPECTIONS, TESTS, ANALYSES, AND ACCEPTANCE CRITERIA (TAC No. RN6110)

On July 18, 2012, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives from NuScale Power, LLC (NuScale) at the Executive Boulevard Building, 6003 Executive Boulevard, Room 01-B13/15, Rockville, MD. The purpose of this meeting was for NuScale personnel to provide an overview of the NuScale Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Program and discuss ITAAC elements and approach that are unique to the NuScale Power design.

The NuScale presentation provided overviews on: the general design, background and drivers, ITAAC optimization strategy, ITAAC categories, ITAAC consolidations, and aggregate benefit.

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 ML12171A338. The ADAMS accession number for the NuScale slide presentation is ML12194A589. 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](mailto:pdr@nrc.gov).

Please direct any inquiries to Gregory Cranston at 301-415-0546, or email [Gregory.Cranston@nrc.gov](mailto:Gregory.Cranston@nrc.gov).

Sincerely,

*/RA/*

Gregory V. Cranston, Project Manager  
Projects Branch  
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.: ML12214A197**

**NRC-001**

OFFICE	PM:NRO/DARR/APRB	PM:NRO/DARR/APRB
NAME	SShaikh	GCranston
DATE	08/1/2012	08/6/2012

**OFFICIAL RECORD COPY**

**AGENDA**

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

**EBB 01-B13/15**

**INSPECTIONS, TESTS, ANALYSES, AND ACCEPTANCE CRITERIA (ITAAC)**

**Wednesday, July 18, 2012**

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>LEAD</u></b>
1:00 p.m. - 1:15 p.m.	Introductions and Meeting Objectives	NRC/NuScale
1:15 p.m. - 2:30 p.m.	ITAAC	NuScale
2:30 p.m. - 2:45 p.m.	Break	
2:45 p.m. - 3:45 p.m.	ITAAC	NuScale
3:45 p.m. - 4:00 p.m.	Questions and Discussions	NRC/NuScale
4:00 p.m.	Adjourn	

**ATTENDANCE LIST**

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

**EBB 01-B13/15**

**INSPECTIONS, TESTS, ANALYSES, AND ACCEPTANCE CRITERIA (ITAAC)**

**Wednesday, July 18, 2012**

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ICozens	NRO/DCIP	L Lanese	NuScale
DStatile	NuScale	S Mirsky	NuScale
M Jones	NRC/NRO/DARR	RSwanson	Bechtel
R Belles	ORNL	BMusico	NRC/NSIR/DSP
R Smoter	PNNL	TBeville	DOE
S Shim	CNSC	CWelch	NRO/DCIP
BPeters	NuScale	CWeber	NRO/DCIP
RBeacom	NRC/NRO/DE		
K Welter	NuScale		
T Fay	Fluor		
M deVos	CNSC		
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(Revised 07/16/2012)

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