

August 6, 2012

COMPANY: NuScale Power, LLC.  
DESIGN: NuScale Power Reactor  
SUBJECT: SUMMARY OF PRE-APPLICATION CLOSED MEETING WITH NUSCALE  
POWER, LLC, REGARDING NUSCALE PRESENTATION ON SEVERE  
ACCIDENT DESIGN CONSIDERATIONS (TAC RN6110)

On July 19, 2012, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives from NuScale Power, LLC (NuScale), at the NRC, Executive Boulevard Building, 6003 Executive Boulevard, Room EBB 01-B15, Rockville, MD 20852.

The purpose of the closed meeting was to discuss NuScale design topics related to the severe accident design considerations for the NuScale Power small modular reactor and to provide the NRC with an understanding of the NuScale approach to severe accidents and present preliminary severe accident analysis results.

The meeting agenda and meeting attendees are included in Enclosures 1 and 2. The NuScale slide presentations are available through the Agencywide Documents Access and Management System (ADAMS). The ADAMS accession number for the NuScale meeting announcement is ML12171A479. A non-proprietary, redacted version of the NuScale slide presentation is available at ADAMS ML12194A591 (Severe Accident Design Considerations). 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>.

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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 and Rulemaking  
Office of New Reactors

Project No.: PROJ0769

Enclosure:

1. Agenda
2. List of Attendees

cc w/encl: DC NuScale Power, LLC

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cc w/encl: DC NuScale Power, LLC

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**ADAMS ACCESSION NO.: ML12213A236**

**NRC-001**

OFFICE	PM:NRO/DARR/APRB	PM:NRO/DARR/APRB	BC:NRO/DARR/APRB
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DATE	07/31/12	08/6/12	08/6/12

**OFFICIAL RECORD COPY**

**AGENDA**

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

**EBB 01-B13/15**

**Severe Accident Design Considerations**

**Thursday, July 19, 2012**

<b><u>TIME</u></b>	<b><u>TOPIC</u></b>	<b><u>LEAD</u></b>
08:30 a.m. - 08:45 a.m.	Introductions and Meeting Objectives	NRC/NuScale
08:45 a.m. - 10:00 a.m.	Severe Accident Design Considerations	NuScale
10:00 a.m. - 10:15 a.m.	Break	
10:15 a.m. - 11:30 a.m.	Severe Accident Design Considerations	NuScale
11:30 a.m. – 12:00 p.m.	Questions and Discussions	NRC/NuScale
12:00 p.m.	Adjourn	

**ATTENDANCE LIST**

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

**EBB 01-B13/15**

**Severe Accident Design Considerations**

**Thursday, July 19, 2012**

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M Caruso	NRC/NRO/DSRA	S Mirsky	NuScale
M Jones	NRC/NRO/DARR	P Barenowsky	ERIN
R Belles	ORNL	T Adderson	BNL
R Smoter	PNNL	E Fuller	NRC/RES/DSA
S Shim	CNSC	B Galyean	NuScale
M Dennis	SNL	P Lien	NRO/RES
J McKirgan	NRC/NRO/DSRA	R Lee	NRC/RES/DSA
K Welter	NuScale	H Esmaili	NRC/RES/DSA
I Madni	RES/DSA	J Schaperow	NRC/NRO
M deVos	CNSC	H Wagage	NRC/NRO
J Pottorf	NuScale	L Mrowca	NRC/NRO/DSRA

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(Revised 07/16/2012)

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