

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
CONTAINMENT FUNCTIONAL REQUIREMENTS (TAC RN6110)

On July 18, 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 containment design functional requirements and capabilities and to provide the NRC with an understanding of the NuScale containment functional requirements, particularly as they relate to severe accident analysis.

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 ML12173A029. A non-proprietary version of the NuScale slide presentation is available at ADAMS ML12194A588 (Containment Functional Requirements). 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>.

-2-

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.

Please direct any inquiries to Gregory Cranston at 301-415-0546, or email 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

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.

Please direct any inquiries to Gregory Cranston at 301-415-0546, or email 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

DISTRIBUTION:

PUBLIC	RidsNroOdResource	MMayfield, NRO
RidsOpaMailResource	RidsNroDsra Resource	SCoffin, NRO
RidsNroDcip Resource	RidsNroDarr Resource	JStarefos, NRO
RidsNroDsea Resource	RidsOgcMailCenter Resource	GThomas, NRO
RidsNroDe Resource	NSIR_Branch_Chiefs	RES_BranchChiefs
RidsNroDnrl Resource	NRO_Branch_Chiefs	NRay, NRO

ADAMS ACCESSION NO.: ML12213A144

NRC-001

OFFICE	PM:NRO/DARR/APRB	PM:NRO/DARR/APRB	BC:NRO/DARR/APRB
NAME	SShaikh	GCranston	SMagruder (GCranston for)
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-01B15

Containment Design Functional Requirements and Capabilities

Wednesday, July 18, 2012

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
8:30 a.m. - 8:45 a.m.	Introductions and Meeting Objectives	NRC/NuScale
8:45 a.m. - 10:00 a.m.	Containment Design Functional Requirements and Capabilities	NuScale
10:00 a.m. - 10:15 a.m.	Break	
10:15 a.m. - 11:30 a.m.	Containment Design Functional Requirements and Capabilities	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-01B15

Containment Design Functional Requirements and Capabilities

Wednesday, July 18, 2012

NAME	AFFILIATION	NAME	AFFILIATION
G Cranston	NRC/NRO/DARR	E Wallace	NuScale
S Haider	NRC/NRO/DSRA	D Neve	NuScale
A Grady	NRO/DSRA/SCVB	L Lanese	NuScale
C LI	NRC/NRO/DSRA	S Mirsky	NuScale
M Jones	NRC/NRO/DARR	P Barenowsky	ERIN
R Belles	ORNL	D Dube	NRC/NRO/DSRA
R Smoter	PNNL	G Thomas	NRC/NRO/DSRA
S Shim	CNSC	B Galyean	NuScale
M Hart	NRC/NRO/DSEA	P Lien	NRO/RES
J McKirgan	NRC/NRO/DSRA		
K Welter	NuScale		
T Fay	Fluor		
M deVos	CNSC		
J Pottorf	NuScale		

DC NuScale Power, LLC
cc:

(Revised 07/16/2012)

Mr. Lionel Batty
Nuclear Business Team
Grafftech
12300 Snow Road
Parma, OH 44130

Russell Bell
Nuclear Energy Institute
1776 I Street, NW
Suite 400
Washington, DC 20006-3708

Mr. Eugene S. Grecheck
Vice President
Nuclear Support Services
Dominion Energy, Inc.
5000 Dominion Blvd.
Glen Allen, VA 23060

Mr. Brendan Hoffman
Research Associate on Nuclear Energy
Public Citizens Critical Mass Energy and
Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Dobie McArthur
Director, Washington Operations
General Atomics
1899 Pennsylvania Avenue, NW
Suite 300
Washington, DC 20006

Mr. David Repka
Winston & Strawn LLP
1700 K. Street, NW
Washington, DC 20006-3817

Carlos Sisco
Senior Paralegal
Winston & Strawn LLP
1700 K Street NW
Washington, DC 20006

Ross Snuggerud
NuScale, SRO
P.O. BOX 2710
Corvallis, OR 97339-2710

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

Kent Welter
NuScale Safety
P.O. Box 2710
Corvallis, OR 97339-2710

DC NuScale Power, LLC

Email

Alan.Levin@areva.com (Alan Levin)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne Cottingham)
badwan@lanl.gov (Faris Badwan)
bellesrj@ornl.gov (Randall Belles)
bevardbb@ornl.gov (Bruce Bevard)
BrinkmCB@westinghouse.com (Charles Brinkman)
bruce.mcdowell@pnnl.gov (Bruce McDowell)
cee@nei.org
charles.bagnal@ge.com (Charles Bagnal)
collinlj@westinghouse.com (Leslie Collins)
curtisslaw@gmail.com (Jim Curtiss)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dbotha@nuscalepower.com
dchapin@mpr.com (Douglas Chapin)
deborah@hyperionpowergeneration.com (Deborah Ann Blackwell)
dfulton@southernco.com (Dale Fulton)
dneve@nuscalepower.com (D. Neve)
don.tormey@iub.iowa.gov
duane.fournier@iub.iowa.gov
ed.burns@earthlink.net (Ed Burns)
elyman@ucsusa.org (Ed Lyman)
erg-xl@cox.net (Eddie R. Grant)
ewallace@nuscalepower.com (Ed Wallace)
exa@nei.org (Ellen Anderson)
flanagangf@ornl.gov (George Flanagan)
gcesare@enercon.com (Guy Cesare)
ggeaney@mpr.com (George Geaney)
jahalfinger@babcock.com (Jeff Halfinger)
james1.beard@ge.com (James Beard)
jcsaldar@bechtel.com (James Saldarini)
jerald.head@ge.com (Jerald G. Head)
Jim.Kinsey@inl.gov (James Kinsey)
jim.sundermeyer@iub.iowa.gov
JNR@NuScalePower.com (Jose N. Reyes)
kerri.johannsen@iub.iowa.gov
klingscl@westinghouse.com (Charles King)
kouhestani@msn.com (Amir Kouhestani)
krrowe@tva.gov (Kevin R. Rowe)
KSutton@morganlewis.com (Kathryn M. Sutton)
larry.shi@oca.iowa.gov (Larry Shi)
larry.stevens@iub.iowa.gov
lchandler@morganlewis.com (Lawrence J. Chandler)

DC NuScale Power, LLC

libby.jacobs@iub.iowa.gov
lizmike@cableone.net (Mike Derivan)
luther.jones@dzatlantic.com (Luther B. Jones)
mack.thompson@iub.iowa.gov
marcel.deVos@cnsccsn.gc.ca (Marcel DeVos)
maria.webb@pillsburylaw.com (Maria Webb)
mark.a.giles@dom.com (Mark Giles)
mark.beaumont@wsms.com (Mark Beaumont)
mark.holbrook@inl.gov (Mark Holbrook)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
murawski@newsobserver.com (John Murawski)
parveen.baig@iub.iowa.gov
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
pcarlone@mpr.com (Pete Carlone)
plarimore@talisman-intl.com (Patty Larimore)
PLorenzini@NuScalePower.com (Paul Lorenzini)
poorewpiil@ornl.gov (Willis P. Poore III)
pshastings@generationmpower.com (Peter Hastings)
rbarrett@astminc.com (Richard Barrett)
ronald.polle@oca.iowa.gov
rvijayku@bechtel.com (Rajgopal Vijaykumar)
sfrantz@morganlewis.com (Stephen P. Frantz)
shobbs@enercon.com (Sam Hobbs)
smsloan@babcock.com (Sandra Sloan)
spellmandj@ornl.gov (Donald J. Spellman)
stan.wolf@iub.iowa.gov
stephan.moen@ge.com (Stephan Moen)
steven.m.mirsky@saic.com (Steve Mirsky)
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)
timothy.beville@nuclear.energy.gov (Timothy Beville)
TJKim@babcock.com (T.J. Kim)
tom.miller@hq.doe.gov (Tom Miller)
tom.miller@nuclear.energy.gov (Thomas P. Miller)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
W.E.SMIT@southernco.com (William Smith)
whorin@winston.com (W. Horin)