

March 7, 2013

COMPANY: NuScale Power Inc.

DESIGN: NuScale Power Reactor

SUBJECT: SUMMARY OF JUNE 2, 2010, PUBLIC MEETING WITH THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND NUSCALE POWER, LLC, TO PROVIDE A DESIGN OVERVIEW OF THE NUSCALE POWER REACTOR (TAC NO. RN6110)

On June 2, 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 a design overview of the NuScale Power Reactor, discuss the NuScale test facility, overview discussions on the proposed simulator codes and methods, probabilistic risk analysis and licensing strategy. The meeting also discussed, licensing topical report covering human factors engineering on the loss-of-coolant accident phenomenon identification ranking table and an update on industry organization participation activities.

The NuScale presentation provided NRC staff with a high-level overview of the design, Design Control Document (DCD) activities related to Codes and Methods, Probabilistic Risk Assessment (PRA), simulator development, and licensing approach. Other topics that were discussed included: affirming the licensing topical report schedule and discussing the pre-application meeting schedule for 2010 and 2011.

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 ML101400203. The ADAMS accession number for the NuScale slide presentations are ML101520627, ML101520622, ML101520619, ML101520584, ML101520574, ML101520560, ML101520548, ML101520533, ML101520359, ML101520349 and ML101530034. 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.: ML13059A210

NRC-001

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2
NAME	SShaikh	GCranston
DATE	3/7/13	3/7/13

OFFICIAL RECORD COPY

AGENDA

NuScale Public Meeting Design Overview

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

June 2, 2010

<u>START TIME</u>	<u>TOPIC</u>
9:00 a.m. – 9:05 a.m.	Introduction
9:05 a.m. – 9:35 a.m.	Design Overview and Update
9:35 a.m. – 10:05 a.m.	OSU Test Facility
10:05 a.m. – 10:35 a.m.	Simulator Overview
10:35 a.m. – 10:50 a.m.	Break
10:50 a.m. – 11:20 a.m.	PRA Overview
11:20 a.m. – 11:50 a.m.	Codes & Methods Overview
11:50 a.m. – 12:00 p.m.	Questions and Answers
12:00 p.m. – 1:00 p.m.	Lunch
1:00 p.m. – 1:45 p.m.	Licensing Strategy Overview: Response to SECY 10-034 NuScale Licensing Strategy
1:45 p.m. – 2:00 p.m.	Break
2:00 p.m. – 3:00 p.m.	Licensing Topical Report Status: List and schedule Status of PIRT and HFE Discussion on QA LTR – content schedule expectations NEI ANS EPRI
3:30 p.m. – 4:00 p.m.	Questions and Answers
4:00 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 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
Design Overview**

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

June 2, 2010

Name	Affiliation
Richard Barrett	AdSTM
Alan Levin	Areva
Anne Leidich	Babcock & Wilcox
Jagoron Mukherle	Bechtel Enterprises
Glenn Williams	Coreworx, Inc
Sam Hobbs	Enercon
Zhe Yuan	ERI
Mohsen Khatih-Rahbar	ERI
Vince Gilbert	Excel Services Corp
Rebecca Cooper	Exchange Monitor Publications
Mike Callahan	GSI
Dan Prelewicz	ISL
Paul Bessette	Morgan Lewis LLP
George Geaney	MPR
Victoria Anderson	NEI
Courtney St. Peters	NRC
Tuan Lee	NRC
Yuken Wong	NRC
Peter Lien	NRC
Andrew Ireland	NRC
Jay Lee	NRC
Michelle Hart	NRC
Edward V McCann	NRC/DSRA
Syed Haider	NRC/DSRA
Chang-Yang Li	NRC/NRO

Yueh-Li (Renee) Li	NRC/NRO
Jerry Chuang	NRC/NRO
David Terao	NRC/NRO
Steven Downey	NRC/NRO
Abdul Kazi	NRC/NRO
Don Dube	NRC/NRO
Theresa Clark	NRC/NRO
R. Vogt-Lowell	NRC/NRO
Jim Kellum	NRC/NRO
Amrit Patel	NRC/NRO
Erick Martinez	NRC/NRO
Ross Moore	NRC/NRO/ARP
Yanely Malave-Velez	NRC/NRO/ARP
John Smith	NRC/NRO/ARP
Stu Magruder	NRC/NRO/ARP
Greg Cranston	NRC/NRO/ARP
Robert Davis	NRC/NRO/CIB2
Michael Narato	NRC/NRO/CIB2
J. Bongarra	NRC/NRO/DCIP
Richard Stattel	NRC/NRR
Vince Williams	NRC/NSIR
Pete Lee	NRC/NSIR
Steve Bajorek	NRC/RES
Florah Jansen	NRC/RES
Peter Yarsky	NRC/RES
Jose N. Reyes	NuScale Power
Thomas Marcille	NuScale Power
Wendell Wagner	NuScale Power
Ken Harris	NuScale Power
Mohammad Modarres	NuScale Power/UMD
Steven Mirsky	SAIC – NuScale
Edward Baker	Talisman
Tom Martin	Talisman
Mark Beaumont	URS Corp.
Charles Brinkman	Westinghouse

DC NuScale Power, LLC
cc:

(Revised 02/12/2013)

Mr. Lionel Batty
Nuclear Business Team
Graftech
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
1100 NE Circle Blvd., Suite 350
Corvallis, OR 97330

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)
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)
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 Kling)
kouhestani@msn.com (Amir Kouhestani)
krowe@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)
libby.jacobs@iub.iowa.gov
lizmike@cableone.net (Mike Derivan)

DC NuScale Power, LLC

luther.jones@dzatlantic.com (Luther B. Jones)
mack.thompson@iub.iowa.gov
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)
Sandra@sandrakgoss.com (Sandra Goss)
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)
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)