

November 30, 2011

COMPANY: NuScale Power Inc.

DESIGN: NuScale Power Reactor

SUBJECT: SUMMARY OF OCTOBER 26, 2011, PUBLIC MEETING WITH THE NUCLEAR REGULATORY COMMISSION STAFF AND NUSCALE POWER, LLC, TO PROVIDE AN OVERVIEW OF THE CURRENT STATUS OF THE NUSCALE DESIGN (TAC No. RN6110)

On October 26, 2011, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives from NuScale Power, LLC (NuScale) at the Legacy Hotel, 1775 Rockville Pike, Rockville, MD. The purpose of the meeting was for NuScale personnel to provide an overview of the current status of the NuScale design in conjunction with their resumption of pre-applications activities with the NRC.

The NuScale presentations provided overviews on: general design; concept of operations and control room operator staffing; security; seismic design analysis approach; reactor vessel and containment module assembly and equipment handling; containment functions, requirements and capabilities; safety analysis codes and methods; test program; beyond design basis accidents and multi-module risk; and mechanistic source term development.

NuScale stated that with resumption of pre-application activities they plan on conducting frequent interactions with the NRC and the public to discuss the individual topics in more detail.

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 ML112870159. The ADAMS accession number for the NuScale slide presentation is ML112980464. 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.

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

Sincerely,

/RA/

Gregory Cranston, Project Manager
Advanced Reactor Branch 2
Advanced Reactor Program
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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Please direct any inquiries to Gregory Cranston at 301-415-0546, or email Gregory.Cranston@nrc.gov.

Sincerely,

/RA/

Gregory Cranston, Project Manager
Advanced Reactor Branch 2
Advanced Reactor Program
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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NRC-001

OFFICE	PM:NRO/ARP/ARB2	PM:NRO/ARP/ARB2
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DATE	11/29/2011	11/30/2011

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AGENDA

PUBLIC MEETING WITH THE NUCLEAR REGULATORY COMMISSION STAFF AND NUSCALE POWER, LLC, TO PROVIDE AN OVERVIEW OF CURRENT STATUS OF THE NUSCALE DESIGN

Wednesday, October 26, 2011
8:30 a.m. – 3:00 p.m.

Legacy Hotel, 1775 Rockville Pike, Rockville, MD.

Time	Topic	Lead
8:30am – 8:50am	Introductions and Meeting Objectives	NRC / NuScale
8:50am – 9:45am	Design Overview Update	NuScale
9:45am – 10:30am	Plans for design certification application requirements, control room operator staffing, and security overviews	NuScale
10:30am – 10:45am	Break	
10:45am – 12:00pm	Seismic design analysis approach; module assembly and equipment handling; containment functions, requirements and capabilities	NuScale
12:00pm – 1:00pm	Break	NRC
1:00pm – 2:30pm	Safety analysis codes and methods; test program overview; beyond design basis and multi-module risk; mechanistic source term development	NuScale
2:30pm – 3:00pm	Summary and closing remarks	NuScale / NRC

ATTENDANCE LIST

PUBLIC MEETING WITH THE NUCLEAR REGULATORY COMMISSION STAFF AND NUSCALE POWER, LLC, TO PROVIDE AN OVERVIEW OF CURRENT STATUS OF THE NUSCALE DESIGN

Wednesday, October 26, 2011
8:30 a.m. – 3:00 p.m.

Legacy Hotel, 1775 Rockville Pike, Rockville, MD.

NAME	ORGANIZATION
Harrison Akins	U.S Nuclear Infrastructure Counsel
Susan Vraharetis	NRC/OGC
Imtiaz Madni	NRC/RES
Abdul H. Kazi	NRC/NRO/DE/SEB2
Jana Bergman	SCIENTECH
I Frankel	NRC/RES
Carolyn Fana	NRC/OE
George Cicotte	NRC/NRO
Theresa Clark	NRC/NRO/DSRA
Richard Lee	NRC/Lee
Joelle Starefos	NRC/NRO
Edward McCann	NRO/DSRA/SBPA
Jason Tokey	DOE/NE
David Terao	NRC/NRO
Alison Kraggr	DOE/NE
John Mckirgan	NRC/NRO
Yanely Malave-Velez	NRC
Jan Mazza	NRC
Michael Norato	NRC
Sam Hobbs	Enercon Services
Don Dube	USNRC
Steve Kline	Bechtel
Andrew Ireland	NRC
Mark Notich	NRC
Thomas Kendzia	NRC/NRO/DCIP/CQVA
Joel Jenkins	NRC
Jane Diecker	Morgan Lewis

Patrick Troy	Lockheed Martin
Kevin Heller	NRC
Ed Wallace	NuScale
Derick Botha	NuScale
Patrick Baranowski	ERIN ENG.
Stewart Magruder	NRC
Randy Belles	ORNL
Steve Pope	B&W Generation mPower
Dan Barss	NRC/NSIR
Ron LaVera	NRC/NRO
Hien Le	NRC/NRO
Arlon Costa	NRC/ NRO/ARP
Peter Lien	NRC/RES
James Gilmer	NRC/NRO
Tony Attard	NRC/NRO
Ed Fuller	NRC/NRO
Henry Wagage	NRC/NRO
James Bongarra	NRC/NRO
Jacqwan Walker	NRC/NRO
Steven Downey	NRC/NRO
Samir Chakrabarti	NRC/NRO
Mohsen Khatib-Rahbar	ERI
Robert Schaaf	NRC/NRO
Neil Ray	NRC/NRO
Caroline Schlaseman	MPR Associates, Inc.
Pravin Sawant	Energy Research
Chuck Rosselle	NRC/NRO
Ross Moore	NRC/NRO
Tammy Way	INL/DOE
Mohammad Modarres	UMD
Carl Weber	NRC
Pete Lee	NRC/NSIR
James Vaughn	NRC/NSIR
Edward Burns	Westinghouse
Mark Beaumont	URS
Bob Davis	NRC
Kent Welter	NuScale
Jose Reyes	NuScale Power

Maurice LaFountain	NuScale
Michael Miller	NuScale
Yin Law	NRC
Rachel Vaucher	NRC
Charles Weaver	NuScale Power
James O'Driscoll	NRC
Anne-Marie Grady	NRC/NRO
Michael Jones	NRC/ARP
Jack Zhao	NRC/NRO
James Kennedy	INL (on telephone)
Tom Scarborough	NRC (on telephone)
Jim C Kinsey	INL (on telephone)
Charlie Brinkman	Westinghouse Electric Company (on telephone)
Sam Hobbs	Enercon Services, Inc. (on telephone)
Mike Blake	Nuclear News (on telephone)
Doug True	ERIN Engineering and Research, Inc. (on telephone)
Bergman, Jana	Scientech (on telephone)
Viram Pandya	General Dynamics Electric Boat (on telephone)

DC NuScale Power, LLC
cc:

(Revised 11/16/2011)

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