

September 1, 2015

MEMORANDUM TO: Mark Tonacci, Chief
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

FROM: Rocky D. Foster, Project Manager /RA/
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF AUGUST 12, 2015, OPEN/CLOSED PUBLIC
MEETING WITH NUSCALE POWER, LLC TO DISCUSS VARIOUS
TOPICS RELATED TO NUSCALE'S SMALL MODULAR REACTOR
EMERGENCY PLANNING ZONE

On August 12, 2015, a Category 1 open/closed public meeting was held at NuScale's Rockville Office between representatives of the U.S. Nuclear Regulatory Commission (NRC) staff and NuScale Power, LLC, to discuss various topics related to NuScale's small modular reactor (SMR) emergency preparedness (EP) program. In particular, the meeting was to update the NRC staff on the status of the EP program, proposed EP zone size, and the information derived from the technical analyses that NuScale intends to include in their design certification application.

NuScale began the meeting with a brief summary of past interactions, meetings, correspondences and documentation that have addressed some of the issues associated with emergency planning and the size of the emergency planning zone (EPZ) as related to the NuScale design. NuScale's staff also provided their EP program licensing strategy and a schedule of future interactions planned or proposed and estimated dates for submittal of major items which will require NRC staff review.

The discussion conveyed how NuScale views various document relationships and correlation to future materials to be developed and submitted in the development of additional supporting documents in the licensing process. NuScale's goal is to submit a Topical Report (TR) for review with an approved TR made available to future COL applicants using the NuScale SMR design. However, staff noted that inclusion of preliminary design information in a TR is highly unusual and inconsistent with acceptance review guidance.

The second portion of the meeting was closed to the public with NuScale providing a proprietary level presentation of the work NuScale had completed in the development of the technical background information to support a proposed EP TR. The discussion ended with a overall summary of the presentation and the path forward relative to the development of NuScale's EP TR.

CONTACT: Rocky D. Foster, NRO/DNRL
(301) 415-5787

The agenda and list of meeting attendees are included in Enclosures 1 and 2. The meeting notice is available in the Agencywide Documents Access and Management System (ADAMS) with Accession No. ML15209A669. The presentation slides are available in ADAMS with Accession No. ML15215A695. Please direct any inquiries to Rocky D. Foster at (301) 415-5787, or email at rocky.foster@nrc.gov.

ADAMS is the system that provides text and image files of NRC public documents and can be accessed at the NRC 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 (800) 397-4209, (301) 415-4737, or pdr@nrc.gov.

Project No.: PROJ0769

Enclosures:

1. Meeting Agenda
2. Meeting Attendees

Distribution: see next page

DC NuScale Power LLC Listserv

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NAME	RFoster*	JMcLellan*	GCranston*
DATE	09/01/2015	08/27/2015	09/01/2015

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MEETING AGENDA
AUGUST 12, 2015

VARIOUS TOPICS RELATED TO NUSCALE'S SMALL MODULAR REACTOR
EMERGENCY PLANNING ZONE

TIME	TOPIC	LEAD
1:00 p.m. - 1:15 p.m.	Introductions	NuScale/NRC (Open)
1:15 p.m. - 1:30 p.m.	Overview of EP Program Status	NuScale (Open)
1:30 p.m. - 2:00 p.m.	EP Program Licensing Strategy and Schedule	NuScale (Open)
2:00 p.m. - 2:15 p.m.	Public Comments/Questions	All (Open)
2:15 p.m. - 2:30 p.m.	Break	All (Open)
2:30 p.m. - 4:30 p.m.	NuScale – Specific EPZ Size Technical Results (using NEI Methodology)	NuScale/NRC(Closed)

MEETING ATTENDEES

NAME	AFFILIATION
Mike Norris	NRC
Joe Anderson	NRC
Donald Palmrose	NRC
Kenneth Thomas	NRC
Joe Williams	NRC
Michelle Hart	NRC
Mark Caruso	NRC
Dan Barss	NRC
Arlon Costa	NRC
William Hoffman	NRC
Mark Tonacci	NRC
Greg Cranston	NRC
Jenny Gallo	NRC
Rocky Foster	NRC
Steve Mirsky	NuScale
Steve Pope	NuScale
Tom Bergman	NuScale
Dave Leaver	NuScale
Kent Welter	NuScale (Corvallis)
Bill Galyean	NuScale (Corvallis)
Cyrus Afshar	NuScale (Corvallis)
Mark Paul	NuScale (Corvallis)
Akira Tokuhira	NuScale (Corvallis)
Maurice Ades	NuScale (Corvallis)
Michael Miller	NuScale (Corvallis)
Richard Deakin	NuScale (Corvallis)
Rebecca Kevern	DOE
Dan Chalk	DOE
Marc Nichol	NEI
Jay Maisler	Enercon
Sara Barczak	Southern Alliance for Clean Energy
Edwin Lyman	Union of Concerned Scientists
Charles K. Johnson	Oregon and Washington Physicians for Social Responsibility
Jana Bergman	Curtiss-Wright
M. V. Ramana	Nuclear Futures Laboratory & Program on Science and Global Security