

August 17, 2015

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

FROM: Jenny Gallo, Senior Project Manager /RA/
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF JULY 24, 2015, OPEN PUBLIC MEETING WITH
NuSCALE POWER, LLC TO DISCUSS UNIQUE ASPECTS OF
NuSCALE'S TECHNICAL SPECIFICATIONS

On July 24, 2015, an open 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 the NuScale design technical specifications (TS). In particular, the development and basis for the TS as well as some of the unique aspects of the NuScale design TS.

NuScale began the meeting with a broad overview of the plant design. The NuScale power module includes containment and reactor vessels which are factory manufactured and shipped by truck, rail, or barge to the 12 module reactor building on the site of the plant. Each of the up to 12 modules will have a set of TS. An aerial view providing a pictorial of each building on the plant was also provided as part of the plant design overview.

Further detail on some of the NuScale design unique features were discussed in the context of the approach and challenges associated with developing the TS. NuScale identified challenges that are issues that are pre-application topics between NuScale and the NRC staff. In addition to each specific set of TS, NuScale will also be challenged to ensure that each of the TS work together given the unique features of the design.

The meeting ended with a discussion on the path forward relative to the development of NuScale's TS. NuScale stated that the generic technical specifications (GTS) are being drafted in parallel with the Design Certification Application. In early 2016 NuScale plans to propose periodic engagements with the NRC staff to communicate their approaches and progress in the development of the TS.

There was no closed portion of this meeting.

CONTACT: Jenny Gallo, NRO/DNRL
(301) 415-6091

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. ML15183A306. The presentation slides are available in ADAMS with Accession No. ML15197A021. Please direct any inquiries to Jenny Gallo at (301) 415-6091, or email at Jenny.Gallo@nrc.gov.

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Project No.: PROJ0769

Enclosures:

1. Meeting Agenda
2. Meeting Attendees

cc: See next page

DC NuScale Power LLC Listserv

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NAME	JGallo	GCranston
DATE	08/14/15	08/17/2015

MEETING AGENDA

JULY 24, 2015

UNIQUE ASPECTS OF TECHNICAL SPECIFICATIONS FOR NUSCALE'S DESIGN

TIME	TOPIC	LEAD
1:30 p.m. - 10:45 p.m.	Introductions and Logistics -	NuScale/NRC (Open)
1:45 p.m. - 2:15 p.m.	Technical Specifications (TS) Implications of NuScale's Design Features	NuScale/NRC (Open)
2:15 p.m. - 2:30 p.m.	TS Implications of NuScale Operations	NuScale (Open)
2:30 p.m. - 2:45 p.m.	NuScale's TS Development Process and Basis	NuScale (Open)
2:45 p.m. - 3:00 p.m.	Some Key Differences Between NuScale's TS and Large Power Water Reactor TS	NuScale (Open)
3:00 p.m. - 3:30 p.m.	Questions -	Open to All
3:30 p.m. - 4:00 p.m.	Opportunity to Discuss Proprietary Issues if needed	Closed to All

MEETING ATTENDEES

NAME	AFFILIATION
Joe Ashcraft	NRC
Dinesh Taneja	NRC
TR Tjader	NRC
Marck Caruso	NRC
Hien Le	NRC
Antonio Dias	NRC
Omid Tabatabaia	NRC
Mark Tonacci	NRC
Jenny Gallo	NRC
Steve Pope	NuScale
Cyrus Afshar	NuScale (Corvallis)
Karl Gross	NuScale (Corvallis)
Russell Goff	NuScale (Corvallis)
Russ Snuggernd	NuScale (Corvallis)
Tim Torar	NuScale (Corvallis)
Greg Cranston	NRC (phone)
John McKirgan	NRC (phone)
Jeff Schmidt	NRC (phone)
Clinton Ashley	NRC (phone)
Steve Mirsky	NRC (phone)