

Friday June 13, 2014

MEMORANDUM TO: Anna H. Bradford, Branch Chief
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

FROM: Gregory V. Cranston, Senior Project Manager */RA/*
Small Modular Reactor Licensing Branch 2
Division of Advanced Reactors & Rulemaking
Office of New Reactors

SUBJECT: SUMMARY OF MAY 27, 2014, OPEN MEETING WITH THE U.S.
NUCLEAR REGULATORY COMMISSION STAFF AND
NUSCALE POWER, LLC, TO DISCUSS NUSCALE'S RECENT
PROPOSED DESIGN CHANGES (TAC No. RN6110)

On May 27, 2014, an open meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives from NuScale Power, LLC (NuScale) at the NRC offices at One White Flint North, 11555 Rockville Pike, North Bethesda, MD 20852, Room 4-B06. The purpose of this meeting was for NuScale personnel to provide information regarding proposed redesigns for its reactor building dimensions (including pool depth), containment height, reactor vessel height, and relocation of the control room to a new building next to the reactor building. The purpose was also for NRC staff to provide feedback to NuScale on its presentation and to ask technical questions to enhance NRC staff understanding of the design changes. The meeting agenda and list of meeting attendees are included in Enclosures 1 and 2.

At the request of NuScale, a period of approximately thirty minutes at the end of the meeting was closed to the public due to the proprietary nature of some of the more detailed information associated with the design changes.

The accession number for the meeting notice is ML14133A081 and is located in the NRC Agencywide Documents Access and Management System (ADAMS). The ADAMS accession number for NuScale's slide presentation package is ML14135A368.

Project No.: PROJ0769

Enclosure:

1. Agenda
2. List of Attendees

cc w/encl: DC NuScale Power LLC Listserv

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ADAMS ACCESSION No.:ML14153A670 *via E-mail **NRC-002**

OFFICE	PM:NRO/DARR/SMRLB2	PM:NRO/DARR/SMRLB2	BC:NRO/DARR/SMRLB2
NAME	NDevaser	GCranston	ABradford
DATE	06/3/2014	06/9/2014	06/13/2014

OFFICIAL RECORD COPY

AGENDA

NuScale Power, LLC, Open/Closed Meeting with the U.S. Nuclear Regulatory Commission (NRC)

One White Flint 04-B06

NuScale Recent Proposed Design Changes

Tuesday, May 27, 2014

8:30 am – 12:00 pm

Agenda

1. Purpose - An overview of the NuScale design changes
 - Reason for change
 - Effect of change on design parameters
 - Effect of design change on regulatory conformance
 - Impact of design change on operations and safety
2. NuScale design overview
3. The safety case
4. Design change overview
5. Design change regulatory implications
6. Closed portion of meeting (to discuss any proprietary information related to questions asked during meeting)

ATTENDANCE LIST

NuScale Power, LLC, Open/Closed Meeting with the U.S. Nuclear Regulatory Commission (NRC)

One White Flint 04-B06

NuScale Recent Proposed Design Changes

Tuesday, May 27, 2014

8:30 am – 12:00 pm

NAME	AFFILIATION
CAshley	NRO/DSRA/SCVB
ABradford	NRO/DARR/SMRLB2
JBudzynski	NRO/DSRA/SRSB
SChakrabarti	NRO/DE/SEB2
MChakravorty	NRO/DE/SEB2
GCranston	NRO/DARR/SMRLB2
GCurran	NRO/DSRA/BPTS
RDavis	NRO/DE/MCB
NDevaser	NRO/DARR/SMRLB2
SDowney	NRO/DE/MCB
EReichelt	NRO/DE/MCB
RFitzpatrick	NRR/DE/EEEE
RGoel	NRO/DSRA/SCVB
AGrady	NRO/DSRA/SCVB
SHaider	NRO/DSRA/SCVB
MHart	NRO/DSEA/RPAC
RHernandez	NRO/DSRA/BPFP
MJones	NRO/DARR/SMRLB2
JAshcraft	NRO/DE/ICE2
AKazi	NRO/DE/SEB2
TLe	NRO/DE/MEB
CLi	NRO/DSRA/BPTS
SLu	NRO/DSRA/SRSB
GMakar	NRO/DE/MCB
JMcKirgan	NRO/DSRA/SCVB

NAME	AFFILIATION
NMcMurray	NRO/DE/MCB
TMossman	NRO/DE/ICE2
MOrr	RES/DE
NRay	NRO/DE/MCB
DReddy	NRO/DSRA/BPFP
EReichelt	NRO/DE/MCB
JSchmidt	NRO/DSRA/SRSB
AStubbs	NRO/DSRA/BPFP
DTerao	NRO/DE/MCB
DWidrevitz	NRO/DE/MCB
SWilliams	NRO/DSEA/RPAC
JXu	NRO/DE/SEB2
AYeshnik	NRO/DE/MCB
TBergman	NuScale
MBrasel	NuScale
CColbert	NuScale
JCurry	NuScale
SMirsky	NuScale
RSprengel	Mitsubishi Nuclear
MMcAuliffe	Platts
TBeville	U.S. DOE
DBlee	U.S. Nuclear Infrastructure Council
ELyman	Union of Concerned Scientists
RSisk	Westinghouse