

November 5, 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 NOVEMBER 3, 2015, OPEN PUBLIC  
TELECONFERENCE MEETING WITH NUSCALE POWER, LLC TO  
DISCUSS TOPICS RELATED TO HUMAN FACTORS ENGINEERING

On November 3, 2015, a Category 1 open public teleconference meeting was held at U.S. Nuclear Regulatory Commission (NRC) Headquarters Rockville, MD office between representatives of the NRC staff and NuScale Power, LLC, to discuss topics related to NuScale's small modular reactor human factors engineering (HFE). In particular, the discussion focused on reviewing the NRC staff's comments on the HFE implementation plans submitted by NuScale to the NRC staff.

The meeting began with an update on the status of response to the NuScale's letters titled, "Proposed Scope of Human Factors Engineering Information in Design Certification Application," June 30, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15181A475), and "Key Issue Resolution Prior to Design Certification Application," July 22, 2015 (Accession No. ML15203B306). The NRC staff informed NuScale the documents were being reviewed and responses to the documents were in development. However, information related to the documents was predecisional information and, therefore, could not be discussed at this time. As stated above, NuScale had previously submitted the HFE implementation plans (IPs) under letters "Human Factors Engineering Implementation Plans," May 6, 2015 (Accession No. ML15139A223), and "Second Set of Human Factors Engineering Implementation Plans," August 6, 2015 (Accession No. ML15223A099). The NRC staff had provided comments to NuScale for the IPs during the previous teleconference on October 6, 2015 (Accession No. ML15288A496). NuScale stated they had reviewed the comments and planned to incorporate all comments into the IPs that would be submitted at the time of the design certification application submittal in December of 2016. The potential agenda items for the tentative staff's site trip to Corvallis, OR in late January 2016 was discussed. It was decided that future discussions would be held during the next HFE monthly teleconference to determine the items and tasks NRC staff would prefer to observe during the site visit.

CONTACT: Rocky D. Foster, NRO/DNRL/LB1  
(301) 415-5787

M Tonacci

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At that time the meeting was opened to the public for comments and questions. The public did not have any comments and questions. The meeting ended with an overall summary of the discussion and the date of December 3, 2015 at 1:00 pm EST was confirmed for the next teleconference meeting.

The agenda and a list of meeting attendees are included in Enclosures 1 and 2, respectively. The meeting notice is available in ADAMS with Accession No. ML15288A510. Please direct any inquiries to Rocky D. Foster at (301) 415-5787, or email at [rocky.foster@nrc.gov](mailto: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](mailto:pdr@nrc.gov).

Project No.: PROJ0769

Enclosures:

1. Meeting Agenda
2. Meeting Attendees

Cc: NuScale Power LLC Listserv

M Tonacci

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**ADAMS ACCESSION No.: ML15308A492** **\*via email** **NRC002**

<b>OFFICE</b>	NRO/DNRL/LB1:PM*	NRO/DNRL/LB1*:LA	NRO/DNRL/LB1:LPM
<b>NAME</b>	RFoster*	JMcLellan*	GCranston*
<b>DATE</b>	11/05/2015	11/05/2015	11/05/2015

**OFFICIAL RECORD COPY**

**MEETING AGENDA**

**NOVEMBER 3, 2015**

**TOPICS RELATED TO HUMAN FACTORS ENGINEERING**

<b>TIME</b>	<b>TOPIC</b>	<b>LEAD</b>
1:00 p.m. - 1:10 p.m.	Introductions	All
1:10 p.m. - 1:45 p.m.	Staff's review of the HFE Implementation Plans and associated comments	NRC/NuScale
1:30 p.m. - 1:50 p.m.	Other HFE topics discussion	NRC/NuScale
1:55 p.m. - 2:00 p.m.	Public comments / questions	All

## MEETING ATTENDEES

<b>NAME</b>	<b>AFFILIATION</b>
Paul Pieringer	NRC
Jaquuin Walker	NRC
Lauren Kent	NRC
Rocky Foster	NRC
Steve Pope	NuScale
Cyrus Afshar	NuScale (Corvallis)
Tim Tovar	NuScale (Corvallis)
Paul Kumar	NuScale (Corvallis)