

February 10, 2016

MEMORANDUM TO: Edwin M. Hackett, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: Frank Akstulewicz, Director */RA/*  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: Advanced Safety Evaluation Report for NuScale Power, LLC Licensing  
Topical Report: TR-0515-13952-NP, "Risk-Significance Determination,"  
Revision 0

By letter dated July 30, 2015, NuScale Power, LLC submitted Topical Report (TR) TR-0515-13952-NP, "Risk-Significance Determination," Revision 0, (Agency-Wide Documents Access and Management System (ADAMS) Accession Number ML15211A470), for the staff's review and approval.

Based on our review of the TR, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its advanced topical report safety evaluation (TRSE). The advanced TRSE is being provided to support a meeting of the subcommittee of the ACRS.

For topical report "Risk-Significance Determination," the staff plans to focus their presentation on the following specific category of interest:

- Changes to Analysis Methodologies

The staff has verified that the advanced TRSE does not contain any information exempt from public disclosure. Therefore, in preparation for the next ACRS subcommittee meeting, the advanced TRSE has been profiled as public in ADAMS.

CONTACT: Omid Tabatabai, DNRL/NRO  
(301) 415-6616

Docket No.: PROJ0769

MEMORANDUM TO: Edwin M. Hackett, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: Frank Akstulewicz, Director /RA/  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: Advanced Safety Evaluation Report for NuScale Power, LLC Licensing  
Topical Report: TR-0515-13952-NP, "Risk-Significance Determination"  
Revision 0

By letter dated July 30, 2015, NuScale Power, LLC submitted Topical Report (TR) TR-0515- 13952 NP, "Risk-Significance Determination," Revision 0, (Agency-Wide Documents Access and Management System (ADAMS) Accession Number ML15211A470), for the staff's review and approval.

Based on our review of the TR, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its advanced topical report safety evaluation (TRSE). The advanced TRSE is being provided to support a meeting of the subcommittee of the ACRS.

For topical report "Risk-Significance Determination", the staff plans to focus their presentation on the following specific category of interest:

- Changes to Analysis Methodologies

The staff has verified that the advanced TRSE does not contain any information exempt from public disclosure. Therefore, in preparation for the next ACRS subcommittee meeting, the advanced TRSE has been profiled as public in ADAMS.

Contact: Omid Tabatabai, DNRL/NRO  
(301) 415-6616

Docket Number: PROJ0769

Distribution:

PUBLIC

FAkstulewicz, NRO	RidsNroOd
MTonacci, NRO	RidsNroDnrl
MBrown, NRO	RidsOgcMailCenter
OTabatabai, NRO	RidsAcrcAcnwMailCenter
GCranston, NRO	

**ADAMS Accession Numbers:**

**PKG: ML16020A311**

**Memo: ML16020A317**

**TRSE: ML16019A399**

**Concurrence Page: ML16020A381**

**\*via email**

**NRO-002**

OFFICE	DNRL/LB1:PM	DNRL/LB1:PM	DNRL/LB1:PM	DNRL/LB1:BC	DNRL:D
NAME	OTabatabai	MBrown*	GCranston	MTonacci	FAkstulewicz (MDelligatti for
DATE	01/21/2016	01/22/2016	02/09/2016	02/09/2016	02/10/2016

**OFFICIAL RECORD COPY**