

July 10, 2020

Docket No. 52-048

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

SUBJECT: NuScale Power LLC, Submittal of Environmental Report: Revision Status

- REFERENCES:**
1. Letter from NuScale to NRC, "NuScale Power, LLC Submittal of the NuScale Standard Plant Design Certification Application, Revision 4," dated January 16, 2020 (ML20036D336)
 2. NRC Memorandum, "Audit Plan for the Regulatory Audit of NuScale Power, LLC Design Certification Application, Chapter 6, 'Engineered Safety Features,' Chapter 7, 'Instrumentation and Controls,' and Chapter 15, 'Transient and Accident Analysis,' Related to Change in Instrumentation and Controls Setpoints and/or Logic," dated March 2, 2020 (ML20059N687)
 3. Letter from NuScale to NRC, "NuScale Power, LLC Submittal of the NuScale Standard Plant Design Certification Application, Revision 4.1," dated June 19, 2020

On May 11, 2020, NuScale discussed with the NRC staff the potential need to submit a revision to the Environmental Report (ER), Reference 1, due to recent design changes that prevent postulated boron redistribution scenarios. The discussion was conducted as part of the NRC audit of these design changes, Reference 2. The design changes are described in Revision 4.1 to the Design Certification Application (DCA), Reference 3. As a result of the meeting, NuScale is submitting this letter to document our evaluation of the potential need to revise the ER to reflect those design changes.

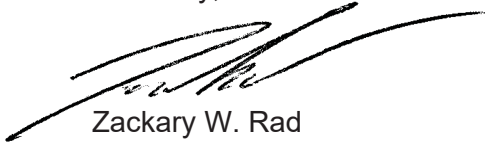
The boron redistribution design changes have been evaluated for their effect on the ER. NuScale's evaluation concluded that the effect on the ER is limited to editorial changes associated with event sequence numbering and event descriptions for consistency with the Final Safety Analysis Report (FSAR) Chapter 19 changes that were included in DCA Revision 4.1. The ER is unaffected in terms of the following:

- changes to risk significant systems and components
- addition or removal of postulated severe accident management design alternatives (SAMDA)
- changes to the screening category of any SAMDA
- change to the maximum benefit value

Accordingly, NuScale has concluded that the design changes documented in DCA Revision 4.1 do not warrant revising the ER and that Revision 4 of the ER remains sufficient to inform the NRC environmental assessment. Minor potential changes are maintained by NuScale and will be included in the ER, if a revision becomes necessary in the future.

If you have any questions, please contact Rebecca Norris at 541-602-1260 or at RNorris@nuscalepower.com.

Sincerely,



Zackary W. Rad
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NuScale Power, LLC

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