



Topical Report Completeness Determination

Topical Report Information		Review Information	
Report Number:	TR-0920-71621, Revision 0	Office/Division/ Branch:	NRR/DEX/ESEB
Title:	Building Design and Analysis Methodology for Safety-Related Structures	Project Manager:	Getachew Tesfaye Demetrius Murray
ADAMS Accession Number:	ML20353A406	Reviewers:	Bob Pettis, et al
EPID:	L-2020-TOP-0047		
Docket Number:	99902078		

Review Type: Standard Compressed

ADAMS Accession Numbers (Top row is for transmittal of this form)

Package: ML	21041A390	E-mail: ML	21041A393	This Form: ML	21041A392
Withholding Determination: ML	21041A498	Fee Waiver: ML	N/A		

Topical Reports for Review

The NRC staff has performed an acceptance review of the subject topical report. We have found that the material presented is sufficient to begin our review. The dates below are based on current resources, if they change the NRC staff will contact you.

Information for Topical Reports That Are Found Acceptable for Review

Issue Dates For Requests for Additional Information:	05/14/2021 and 08/13/2021	Issue Dates For Draft Safety Evaluation:	11/30/2021
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Review hours total includes project management and contractor time: 1600 hour

Topical Reports Not Acceptable for Review

- Based on its review of the information provided, the NRC staff cannot find sufficient details in the submittal to allow the staff to evaluate the proposed topical report.
- [Only for Use with Topical Reports in Standard Review Process]** Although the NRC staff has found the current topical report is not sufficiently detailed to begin our review, the sponsor can supplement the submittal with additional information. The additional information should be submitted within 60 days the date of this form.

Basis for Nonacceptance:

Additional Information Needed:

1. Of the five methodologies discussed in the TR (Sections 5.0-8.0), staff to commence a staggered review of three of the methodologies (Sections 4, 5 and 8) in late February due to their limited relationship to DG-1304.
2. Since issuance of the RG (presently DG-1304) is most applicable to the remaining two methodologies (TR Sections 7.0 and 8.0), staff review is estimated to begin in May based on estimate of an August issuance of RG 1.243 (See note)

Note: Since DG-1304 has been issued for public comment, staff review of TR Sections 7.0 and 8.0 may begin earlier should



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NuScale issue a timely revision to the TR addressing changes necessary to comply with the future release and approval of the DG.

Approvals

Technical Branch Chief

Joseph Colaccino

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Date: 2021.02.12 15:31:21 -05'00'

Projects Branch Chief

Michael I. Dudek

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Date: 2021.02.16 10:06:22 -05'00'