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ADD: Ronaldo
Jenkins, Michael
Eudy, Bridget Curran,
Mary Neely
Comment (1)
Publication Date:
8/2/2021
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41525

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PUBLIC SUBMISSION

Docket: NRC-2021-0147

Evaluations of Explosions Postulated to Occur at Nearby Facilities and on Transportation Routes Near Nuclear Power Plants

Comment On: NRC-2021-0147-0001

Evaluations of Explosions Postulated To Occur at Nearby Facilities and on Transportation Routes Near Nuclear Power Plants

Document: NRC-2021-0147-DRAFT-0003

Comment on FR Doc # 2021-16340

Submitter Information

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Organization: NuScale Power, LLC

General Comment

Comments from NuScale Power, LLC on NRC-2021-0147.

Attachments

LO-106117 - FRN Comments on DG-1388-Signed

September 1, 2021

Docket No. NRC-2021-0147

Office of Administration
Mail Stop: TWFN-7-A60M
U.S. Nuclear Regulatory Commission
ATTN: Program Management and Editing Staff
Washington, DC 20555-0001

SUBJECT: NuScale Power, LLC Submittal of Comments on Draft Regulatory Guide DG-1388, "Evaluations of Explosions Postulated to Occur at Nearby Facilities and on Transportation Routes Near Nuclear Power Plants," Docket ID NRC-2021-0147

REFERENCES:

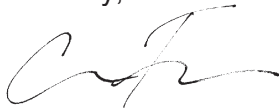
1. "Evaluations of Explosions Postulated to Occur at Nearby Facilities and on Transportation Routes Near Nuclear Power Plants," 86 Fed. Reg. 41525, August 8, 2021
2. Draft Regulatory Guide DG-1388, "Evaluations of Explosions Postulated to Occur at Nearby Facilities and on Transportation Routes Near Nuclear Power Plants," July 2021

In a Federal Register Notice dated August 8, 2021 (Reference 1), the U.S. Nuclear Regulatory Commission (NRC) issued for public comment the document DG-1388 (Reference 2), requesting that comments be submitted no later than September 1, 2021.

The attachment to this letter provides comments of NuScale Power, LLC (NuScale) on DG-1388.

If you have any questions, please contact Kyra Perkins at 980-349-4117 or at kperkins@nuscalepower.com.

Sincerely,



Carrie Fosaaen
Director, Regulatory Affairs
NuScale Power, LLC

Attachment: "NuScale Power Comments, U.S. Nuclear Regulatory Commission Draft Regulatory Guide DG-1388: 'Evaluations of Explosions Postulated to Occur at Nearby Facilities and on Transportation Routes Near Nuclear Power Plants, RG 1.91 Draft Rev 3'"

<p align="center">NuScale Power Comments</p> <p align="center">U.S. Nuclear Regulatory Commission Draft Regulatory Guide DG-1388 EVALUATIONS OF EXPLOSIONS POSTULATED TO OCCUR AT NEARBY FACILITIES AND ON TRANSPORTATION ROUTES NEAR NUCLEAR POWER PLANTS, RG 1.91 Draft Rev 3</p>			
Comment #	Section	Comments/Basis	Recommendation
1.	Section C, Item 4, pg 10	Position 4 is a new addition for the revised regulatory guide to address thermal effects. However, it is not clear if the thermal effects evaluation is necessary if the risk of damage caused by an explosion at nearby facilities or on a transportation route has already been determined to be sufficiently low based on application of methods in Staff positions 1, 2, or 3.	Add guidance to clarify when the thermal effects analysis discussed in Staff position 4 is necessary.