

## Response to SDAA Audit Question

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**Question Number:** A-LOCA.LTR-3

**Receipt Date:** 03/27/2023

**Question:**

NuScale has requested the review and approval of a new CHF correlation (NSPN-1) in the LOCA Topical Report. However, the data that is needed for the NRC staff to perform this review has not been provided. This data (i.e., a spreadsheet of the measured CHF, predicted CHF, local mass flux, local quality, etc.) is needed to begin the review.

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**Response:**

The NRC is requesting data to support the review and approval of the NSPN-1 CHF correlation in the LOCA Topical Report. Local conditions used in the development of the NSPN-1 CHF correlation are included in the data disc provided with LO-147042, NuScale Power, LLC Submittal of the NRCs Request for Docketing of Resolved Audit Response A-LOCA LTR-3.

No changes to the SDAA are necessary.