

August 30, 2013

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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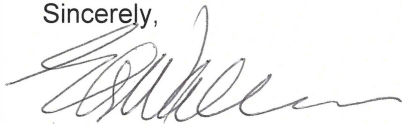
SUBJECT: NuScale Power, LLC Submittal of the Updated NuScale MELCOR Model Data

NuScale Power, LLC (NuScale) hereby submits updated MELCOR model data as requested by the U.S. Nuclear Regulatory Commission (NRC). Although this updated model data represent the current NuScale nuclear module design, the NuScale design is still in development and should not be considered final. NuScale would appreciate the opportunity to discuss this submission with the NRC at its convenience during a future teleconference if there are questions about these data.

Enclosure 1 is the proprietary version of an Excel spreadsheet containing the updated MELCOR model data. NuScale requests that this information be withheld from public disclosure in accordance with the requirements of 10 CFR § 2.390. The enclosed affidavit (Enclosure 3) supports this request. Enclosure 2 is a nonproprietary version of the updated MELCOR model data.

Please feel free to contact me at 541-207-3931 or at ewallace@nuscalepower.com if you have any questions.

Sincerely,



Edward G. Wallace
Vice President, Regulatory Affairs

Enclosure 1: Updated MELCOR Model Data, NP-MD-0813-4579-P (proprietary)
Enclosure 2: Updated MELCOR Model Data, NP-MD-0813-4579-NP (nonproprietary)
Enclosure 2: Affidavit, NP-AF-0813-4576

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