

SMR, LLC. A Holtec International Company Krishna P. Singh Technology Campus,1 Holtec Blvd., Camden, NJ 08104 Telephone (856) 797-0900 Fax (856) 797-0909

December 2, 2025

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

Subject: SMR, LLC Submittal of SMR-300 Concrete Strengthened Steel Structures
Design and Analysis Methodology Licensing Topical Report (Project No. 99902049)

SMR, LLC is pleased to submit the licensing topical report, "SMR-300 Concrete Strengthened Steel Structures Design and Analysis Methodology Licensing Topical Report," HI-2251825 Rev.0. SMR, LLC notified the NRC of its intent to submit this licensing topical report during a pre-application public meeting held on August 12, 2025 (ML25266A131). SMR, LLC respectfully requests that the NRC review and approve that the methodology described in the report is technically acceptable and consistent with current regulations.

SMR, LLC respectfully requests NRC acceptance review be completed and a review schedule be provided within 60 days of the receipt of this letter.

If you have any questions or require any additional information, please contact Phil Lashley, Director of Licensing, SMR, at p.lashley@holtec.com, 856-559-3783.

Respectfully,

Phil Lashley Director of Licensing, SMR, LLC

Enclosures:

- "SMR-300 Concrete Strengthened Steel Structures Design and Analysis Methodology Licensing Topical Report," HI-2251825 R0, Proprietary (Including Proprietary Appendices A and B)
- 2. "SMR-300 Concrete Strengthened Steel Structures Design and Analysis Methodology Licensing Topical Report," HI-2251825 R0, Nonproprietary (Without Proprietary Appendices A and B)
- 3. Affidavit Pursuant to 10 CFR 2.390 to Withhold Information from Public Disclosure



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CC:

K. Trice (SMR, LLC, President)

- J. Fleming (Holtec International, LLC, VP of Licensing & Regulatory Affairs)
- J. Hawkins (SMR, LLC, Executive Director of SMR)
- M. Jardaneh (USNRC, DNRL, NLIB, Branch Chief)
- V. Huckabay (USNRC, DNRL, NLIB, Senior Project Manager)