

From: [Victoria Huckabay](#)
To: [Phil Lashley](#)
Cc: [Monica Haneman](#); [Michelle Hayes](#)
Subject: Topical Report Withholding Determination - SMR-300 Time-Domain LS-DYNA Soil Structure Interaction Analysis Methodology Licensing Topical Report and Enclosures
Date: Thursday, January 22, 2026 10:38:00 PM
Attachments: ML26021A115 - Form 897 for Holtec SSI LTR 012226.pdf

Good evening, Phil,

Enclosed please find NRC Form 897, "Topical Report Withholding Determination," documenting the NRC staff's determination to your request for withholding proprietary information contained in a topical report submitted by SMR, LLC. The attached Form 897 applies to report number HI-2251837 Revision 0, "SMR-300 Time-Domain LS-DYNA Soil Structure Interaction Analysis Methodology Licensing Topical Report" (Agencywide Documents Access and Management System Accession No. ML25330A199) and Enclosures 3 and 4 to the submittal letter dated November 26, 2025 (ML25330A198):

- Enclosure 3, HI-2251326 Revision 0, Validation of a Simplified Fluid-Structure Interaction Modeling Approach Used for the Seismic System Analysis of SMR-300 (ML25330A201)
- Enclosure 4, HI-2251120 Revision 0, Validation of LS-DYNA for Soil-Structure Interaction Analysis (ML25330A202)

Please let me know if you have any questions.

Sincerely,

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