



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 18, 2026

Dr. Cesare Frepoli
Chief Operating Officer and Director of
Licensing and Regulatory Affairs
Terra Innovatum Corp
1001 Liberty Ave, Suite 500
Pittsburgh, PA 15222

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF FEEDBACK AND
OBSERVATIONS REGARDING TERRA INNOVATUM WHITE PAPER,
LTR-TINN-25-011, "PROPOSED PSAR CONTENT AND EXCEPTIONS,"
REVISION 0 (EPID NO.: L-2025-LRO-0036)

Dear Dr. Frepoli:

By letter dated June 8, 2025 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML25159A003), Terra Innovatum Corp (TINN), submitted white paper, LTR-TINN-25-011, "Proposed [Preliminary Safety Analysis Report (PSAR)] Content and Exceptions," Revision 0, to the U.S. Nuclear Regulatory Commission (NRC) staff for review.

The NRC staff's redacted feedback and observations are provided as an enclosure to this letter (ML26159A256). If you have any questions regarding this matter, please contact Jacqueline Tulip via email at Jacqueline.Tulip@nrc.gov.

Sincerely,

/RA/

Michelle Hayes, Chief
Advanced Reactor Licensing Branch 2
Division of Advanced Reactor Licensing
Office of Advanced Reactors

Project No.: 99902138

Enclosure:
As stated

cc: Terra Innovatum SOLO via GovDelivery

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NO.: L-2025-LRO-0036) DATED: AUGUST 18, 2026

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