



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

May 11, 2026

MEMORANDUM TO: Tekia Govan, Acting Chief
Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: Diana Woodyatt, Project Manager
Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF MEETING HELD ON APRIL 2, 2026, WITH
GLOBAL LASER ENRICHMENT, LLC TO DISCUSS
STRUCTURAL, SET 10, REQUESTS FOR ADDITIONAL
INFORMATION (ENTERPRISE PROJECT IDENTIFIER
L-2024-NEW-0004)

D. Woodyatt

Signed by Woodyatt, Diana
on 05/11/26

The U.S. Nuclear Regulatory Commission (NRC) staff conducted a closed Microsoft Teams meeting with Global Laser Enrichment, LLC (GLE) on April 2, 2026, from 8:30 a.m. to 10:00 a.m. to discuss a draft request for additional information (RAI) regarding the structural review. The NRC staff stated the purpose of the call was to ensure mutual understanding of the NRC's RAIs.

The meeting focused on GLE's strategy for protecting against natural phenomena hazards (NPH) such as tornadoes, seismic events, and extreme temperatures. Participants discussed the requirement to identify items relied on for safety (IROFS) to protect against credible NPH events that could result in intermediate or high consequence events, the pros and cons of seeking an exemption from identifying structural stability as an IROFS when relying on it to meet the performance requirements, and other options for selecting IROFS for NPH events.

There was detailed discussion about tornado wind speed, snow load, and flooding hazards based on historical data. The NRC and GLE staff discussed the various codes and standards (DOE, ASCE, NRC guidance) applicable for this type of facility that includes special nuclear material. The NRC pointed out the importance to evaluate compliance with the performance requirements in Title 10 of the *Code of Federal Regulations* (10 CFR) 70.61 and the baseline design criteria in 10 CFR 70.64, separately. Compliance with one may, but does not necessarily result in

CONTACT: Matt Bartlett, NMSS/DFM
301-415-2438

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compliance with the other. GLE stated they understood and described the IROFS they plan to use to meet 10 CFR 70.61 for NPH events and the codes and standards they plan to use to demonstrate compliance with 10 CFR 70.64. The NRC and GLE agreed that updates to the license application and Integrated Safety Analysis Summary consistent with the discussion would support resolution of the RAIs. GLE identified a number of clarifications for the RAIs, which the NRC staff agreed to incorporate in the formal RAIs.

The NRC staff encouraged GLE staff to submit a draft response to the RAIs for discussion before formal submission, which would reduce the likelihood of a need for supplemental information. A detailed meeting summary is contained in the non-public enclosure.

In accordance with Title 10 of the *Code of Federal Regulations* Part 2, "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The PDR is open by appointment. To make an appointment to visit the PDR, please send an email to PDR.Resource@nrc.gov or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

If you have any questions regarding this communication, please contact Matthew Bartlett at 301-415-7154 or via email at matthew.bartlett@nrc.gov.

Participants:

NRC Staff

- Matt Bartlett – Licensing Project Manager
- Diana Woodyatt - Licensing Project Manager
- Gang Zhao – Structural Engineer
- Juan Lopez – Structural Engineer
- James Chang – Reliability and Risk Analyst

GLE Staff

- Tim Knowles – Licensing and Regulatory Affairs Manager
- Morgan Murphy – Licensing Engineer
- Jim Kloosterman – Engineering Team Lead
- Mark Cooper – Project Engineer
- James Rickman – Licensing Engineer
- Shawn Murray – Project Engineer

Contractors (Supporting GLE)

- Doug Antwiler
- Tehemton Bhagwagar
- John Wood
- Stuart Severns

Docket No. 07007033

Enclosure:

Enclosure – Summary of Structural
RAI Meeting (Non-Public)

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