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

October 29, 2026

Austin Raynor, Counsel
General Matter, Inc.
1 Letterman Dr., Bldg D 5th Floor
San Francisco, CA 20555-0001

SUBJECT: ACCEPTANCE OF GENERAL MATTER, INC. INITIAL LICENSE APPLICATION (ENTERPRISE PROJECT IDENTIFICATION NUMBER L-2026-NEW-0007)

Dear Austin Raynor:

The U.S. Nuclear Regulatory Commission (NRC) staff received your submittal, dated September 27, 2026 (Agencywide Documents Access and Management System Accession Number ML26273A147), transmitting the General Matter, Inc. (General Matter) initial license application.

The NRC staff has completed the acceptance review of your submittal and has determined that the application provides sufficient information to proceed with a detailed technical review. Your submittal has been assigned Enterprise Project Identification Number (EPID) L-2026-NEW-0007. Please reference this EPID number and Docket Number 07007040 in any future correspondence associated with this request.

The quality and completeness of the application reflect the effectiveness of General Matter's constructive pre-application engagement with the NRC staff. These efforts supported an efficient acceptance review and enabled the NRC staff to accept the application in approximately half the timeframe typically allotted for an acceptance review.

The NRC's standard schedule for completing a full technical review of this type is 18 months. Given the anticipated increase in the workload and associated resource constraints, the NRC staff cannot commit at this time to a schedule shorter than the estimated April 2028 completion date. However, provided that General Matter maintains this strong level of engagement, supplies timely and complete information, and NRC resources are available, the staff will pursue appropriate efficiencies and consider opportunities to expedite portions of the review.

During the acceptance review, the NRC staff identified several observations regarding updates and clarifications to the license application that are provided in the enclosure. Timely, comprehensive responses to these issues are essential to minimize requests for additional information (RAIs).

The Enclosure transmitted by this letter contains Proprietary Information.
When separated from the Enclosure, this letter is decontrolled.

The review schedule includes time for one round of formal RAIs per technical area and assumes that General Matter will provide high-quality, complete, and timely responses. The schedule also assumes that General Matter will promptly schedule clarification calls and audits and make any supporting non-docketed information available to the NRC staff in a timely manner. Delays in submitting or making information available may affect the NRC staff's ability to complete the review by the estimated completion date.

The table below provides key milestones for the review:

Review Milestones	Estimated Completion
Draft RAIs and Draft Safety and Safeguards Evaluation Report (SER)	April 2027
Final RAIs to Applicant	May 2027
Environmental Impact Statement (EIS) for Public Comment	August 2027
RAI Responses and Supplements	August 2027
Horizontal and Vertical Slice (as needed)	September 2027
Receive the updated safety and safeguards evaluation report (SER).	December 2027
Concurrence for final SER	March 2028
Issuance of Final SER and EIS	April 2028

In In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 170.33, this communication establishes the fixed cap on service fees (fixed fee cap) for the NRC's review of the General Matter, Inc. (General Matter) Paducah license application. The fixed fee cap for the NRC's review of this requested activity is $3,960,000. The NRC considered various factors when establishing this fixed fee cap, such as the quality and complexity of the application, technology type, and any pre-application engagement. The Professional Hourly Rate as established in 10 CFR 170.20(b) applies to this requested activity.

The fixed fee cap represents the maximum amount that the NRC may charge for service fees for this requested activity following acceptance of the complete application. The fixed fee cap will not be increased except in instances of applicant failure, as defined in 10 CFR 170.3. If applicant failure occurs, the NRC will notify General Matter in writing of the new fixed fee cap, which will be set at the lowest practicable amount determined by the NRC to account for the applicant failure and complete the review.

The NRC will track service fees against the fixed fee cap beginning on October 28, 2026, which is the date a complete application was accepted for review by the NRC for this requested activity.

Disputes associated with a fixed fee cap must be submitted in accordance with 10 CFR 15.31 and 170.33(f) and NRC Form 529 procedures.

In accordance with 10 CFR Part 2, "Agency Rules of Practice and Procedure," a copy of this email 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 ADAMS. The NRC's 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 me.

Sincerely,

Signed by Mike McCoppin on 10/29/26

Michael D. McCoppin, Chief
Fuel Facility Licensing Branch 1
Division of Fuel Cycle
Office of Nuclear Materials Safety and Safeguards

Docket No. 07007040
cc:

Enclosure:
Acceptance Review Observations

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DOCUMENT DATE: October 29, 2026

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