

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

October 2, 2024

Paul Weibel Chief Executive Officer 5E Advanced Materials, Inc. 9329 Mariposa Road, Suite 210 Hesperia, CA 92344

> Re: 5E Advanced Materials, Inc. Registration Statement on Form S-3 Filed September 25, 2024 File No. 333-282326

Dear Paul Weibel:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Liz Packebusch at 202-551-8749 with any questions.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation

cc: Drew Capurro