

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

February 23, 2024

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

> Re: 5E Advanced Materials, Inc. Form 10-K for the Fiscal Year ended June 30, 2023 Filed August 30, 2023

File No. 001-41279

Dear Paul Weibel:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation

cc: Eric Johnson