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

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): September 25, 2025**

**5E ADVANCED MATERIALS, INC.**

(Exact name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**001-41279**  
(Commission File Number)

**87-3426517**  
(IRS Employer  
Identification No.)

**9329 Mariposa Road, Suite 210**  
**Hesperia, California**  
(Address of Principal Executive Offices)

**92344**  
(Zip Code)

**Registrant's Telephone Number, Including Area Code: (442) 221-0225**

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Securities registered pursuant to Section 12(b) of the Act:**

| <b>Title of each class</b>               | <b>Trading<br/>Symbol(s)</b> | <b>Name of each exchange on which registered</b> |
|------------------------------------------|------------------------------|--------------------------------------------------|
| Common stock, \$0.01 par value per share | FEAM                         | The Nasdaq Global Select Market                  |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☒

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**Item 8.01 Other Events.**

The Board of Directors of 5E Advanced Materials, Inc. (the “Company”) has established December 8, 2025 as the date of the Company’s 2025 Annual Meeting of Stockholders (the “2025 Annual Meeting”). The 2025 Annual Meeting will be held virtually by means of remote communication. The details of the virtual annual meeting, including how stockholders can log into the virtual meeting, vote and submit questions, will be disclosed in the Company’s definitive proxy statement for the 2025 Annual Meeting to be filed with the Securities and Exchange Commission.

Any stockholder seeking to bring business before the 2025 Annual Meeting or to nominate a director must provide timely notice, as set forth in the Company’s Second Amended and Restated Bylaws (the “Bylaws”). Specifically, written notice of any proposed business or nomination must be received at the Company’s principal executive offices no later than October 13, 2025 (which is the tenth day following this public announcement of the date of the 2025 Annual Meeting). Any notice of proposed business or nomination must comply with the specific requirements set forth in the Bylaws.

## **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**5E Advanced Materials, Inc.**

Date: October 3, 2025

By: /s/ Joshua Malm  
Joshua Malm  
Chief Financial Officer, Treasurer and Corporate Secretary