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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549**

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**FORM 8-K**

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**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 30, 2022**

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**5E Advanced Materials, Inc.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction  
of Incorporation)

**001-41279**  
(Commission  
file number)

**87-3426517**  
(I.R.S. Employer  
Identification No.)

**19500 State Highway 249, Suite 125, Houston, Texas 77070**  
(Address of principal executive offices, zip code)

**Registrant's telephone number, including area code: (346) 439-9656**

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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 communication 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 communication pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communication 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:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
<b>Common Stock</b>	<b>FEAM</b>	<b>Nasdaq Global Select Market</b>

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 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.**

***Departure of Palvi Mehta***

On September 30, 2022, the Board of Directors (the “Board”) of 5E Advanced Materials, Inc. (“5E” or the “Company”) accepted the resignation of Palvi Mehta as a member of the Board and all committees thereof, effective as of October 3, 2022.

Ms. Mehta’s decision to resign from the Board was not related to any disagreements with the Company on any matter relating to its operations, policies or practices or any issues regarding financial disclosures, accounting or legal matters.

## 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 thereunto duly authorized.

### **5E Advanced Materials, Inc.**

By: /s/ Chantel Jordan

Chantel Jordan

SVP, General Counsel, Corporate Secretary, and Chief  
People Officer

Date: September 30, 2022