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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): April 02, 2024**

**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 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.**

On April 2, 2024, 5E Advanced Materials, Inc. (the “Company”) announced that the Company’s operations team has successfully commissioned the facility and launched full commercial operations. The small-scale facility is expected to initially produce 2,000 short tons of boric acid annually along with initial production of lithium carbonate, and to provide high-quality commercial product for customer qualification to secure offtake contracts and funding for phase one operations.

## 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: April 3, 2024

By: /s/ Paul Weibel

Paul Weibel  
Chief Financial Officer