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): June 26, 2024

CLEVELAND-CLIFFS INC.

(Exact name of registrant as specified in its charter)

Ohio (State or Other Jurisdiction of Incorporation or Organization)

1-8944 (Commission File Number) 34-1464672 (IRS Employer Identification No.)

200 Public Square, Suite 3300, Cleveland, Ohio44114-2315(Address of Principal Executive Offices)(Zip Code)

Registrant's telephone number, including area code: (216) 694-5700

Not Applicable

(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:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered:
Common Shares, par value \$0.125 per share	CLF	New York Stock Exchange

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

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) On June 26, 2024, Janet L. Miller submitted her resignation, effective as of June 28, 2024, as a member of the Board of Directors of Cleveland-Cliffs Inc. (the "Company"). Ms. Miller's decision to resign was for personal reasons and not because of any disagreement with the Company on any matter relating to the Company's operations, policies or practices. The Company thanks Ms. Miller for her service and contributions to the Company during the past five years.

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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.

CLEVELAND-CLIFFS INC.

Date: June 28, 2024

By: /s/ James D. Graham

Name: James D. Graham

Title: Executive Vice President, Chief Legal and Administrative Officer & Secretary

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