### 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 11, 2007

# **Cleveland-Cliffs Inc**

(Exact name of registrant as specified in its charter)

Ohio

1-8944 (Commission

File Number)

34-1464672

(I.R.S. Employer Identification No.)

44114-2589

(Zip Code)

216-694-5700

(State or other jurisdiction of incorporation)

1100 Superior Avenue, Cleveland, Ohio

(Address of principal executive offices)

Registrant's telephone number, including area code:

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))

#### Item 8.01 Other Events.

Cleveland-Cliffs Declares Dividend on Preferred Stock

CLEVELAND—Sept. 11, 2007—Cleveland-Cliffs Inc (NYSE: CLF) today announced that its Board of Directors has authorized a scheduled dividend payment on the Company's 3.25% Redeemable Cumulative Convertible Perpetual Preferred Stock. A cash payment of \$8.125 per share will be payable on October 15, 2007, to Preferred Stock shareholders of record on October 1, 2007.

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