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):

May 8, 2007

Cleveland-Cliffs Inc

| (Exact name of | of registrant as specified in its char | ter) |
|---|---|---|
| Ohio | 1-8944 | 34-1464672 |
| (State or other jurisdiction of incorporation) | (Commission File Number) | (I.R.S. Employer Identification No.) |
| 1100 Superior Avenue, Cleveland, Ohio | | 44114-2589 |
| (Address of principal executive offices) | | (Zip Code) |
| Registrant's telephone number, including area code: | | 216-694-5700 |
| | Not Applicable | |
| Former name or fo | ormer address, if changed since las | treport |
| | | |
| Check the appropriate box below if the Form 8-K filing is intended to simult | taneously satisfy the filing obligation | on of the registrant under any of the following provisions: |
| [] Written communications pursuant to Rule 425 under the Securities Act ([] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 [] Pre-commencement communications pursuant to Rule 14d-2(b) under th | CFR 240.14a-12) ne Exchange Act (17 CFR 240.14d- | · // |

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Item 8.01 Other Events.

Cleveland-Cliffs Inc (the "Company") published two news releases on May 8, 2007, captioned "Cleveland-Cliffs Declares Cash Dividend on Common Stock" and "Cleveland-Cliffs Declares Dividend on Preferred Stock", which are contained in Item 9.01 as Exhibits 99(a) and 99(b), respectively, and incorporated in this Item 8.01 by reference.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
- 99(a) Cleveland-Cliffs published a news release dated May 8, 2007 captioned "Cleveland-Cliffs Declares Cash Dividend on Common Stock"
- 99(b) Cleveland-Cliffs published a news release dated May 8, 2007 captioned "Cleveland-Cliffs Declares Dividend on Preferred Stock"

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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

May 9, 2007

By: George W. Hawk, Jr.

Name: George W. Hawk, Jr. Title: General Counsel and Secretary

Exhibit Index

| Exhibit No. | Description |
|-------------|---|
| 99.(a) | Cleveland-Cliffs published a news release dated May 8, 2007 captioned |
| | "Cleveland-Cliffs Declares Cash Dividend on Common Stock" |
| 99.(b) | Cleveland-Cliffs published a news release dated May 8, 2007 captioned |
| | "Cleveland-Cliffs Declares Dividend on Preferred Stock" |

Cleveland-Cliffs Declares Cash Dividend on Common Stock

Cleveland, OH—May 8, 2007—Cleveland-Cliffs Inc **(NYSE: CLF)** today announced that its Board of Directors has declared a regular quarterly cash dividend of \$0.125 per common share. The dividend will be payable on June 1, 2007, to shareholders of record as of the close of business on May 18, 2007.

To be added to Cleveland-Cliffs' e-mail distribution list, please click on the link below: http://www.cpg-llc.com/clearsite/clf/emailoptin.html

Cleveland-Cliffs Inc, headquartered in Cleveland, Ohio, is the largest producer of iron ore pellets in North America and sells the majority of its pellets to integrated steel companies in the United States and Canada. Cleveland-Cliffs Inc operates a total of six iron ore mines located in Michigan, Minnesota and Eastern Canada. The Company owns 80 percent of Portman Limited, a large iron ore mining company in Australia, serving the Asian iron ore markets with direct-shipping fines and lump ore. It also has a 30 percent interest in the Amapá Project, a Brazilian iron ore project, and a 45 percent economic interest in the Sonoma Project, an Australian coking and thermal coal project.

News releases and other information on the Company are available on the Internet at: http://www.cleveland-cliffs.com.

SOURCE: Cleveland-Cliffs Inc CONTACT: Media: 1-216-694-4870

Financial Community: 1-800-214-0739, or 1-216-694-5459

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Cleveland-Cliffs Declares Dividend on Preferred Stock

Cleveland, OH—May 8, 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 July 16, 2007, to Preferred Stock shareholders of record on July 2, 2007.

To be added to Cleveland-Cliffs' e-mail distribution list, please click on the link below: http://www.cpg-llc.com/clearsite/clf/emailoptin.html

Cleveland-Cliffs Inc, headquartered in Cleveland, Ohio, is the largest producer of iron ore pellets in North America and sells the majority of its pellets to integrated steel companies in the United States and Canada. Cleveland-Cliffs Inc operates a total of six iron ore mines located in Michigan, Minnesota and Eastern Canada. The Company owns 80 percent of Portman Limited, a large iron ore mining company in Australia, serving the Asian iron ore markets with direct-shipping fines and lump ore. It also has a 30 percent interest in the Amapá Project, a Brazilian iron ore project, and a 45 percent economic interest in the Sonoma Project, an Australian coking and thermal coal project.

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