

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 10, 2005

Cleveland-Cliffs Inc

u

(Exact name of registrant as specified in its charter)

4 Ohio

(State or other jurisdiction)

u 2004 1-8944

Cleveland-Cliffs Inc

34-1464672

Item 8.01. Other Events.

On May 10, 2005, Cleveland-Cliffs Inc (the "Company") announced that the Board of Directors of the Company declared the payment of a scheduled quarterly cash dividend for both the Common Stock

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

NEWS RELEASE

Cleveland-Cliffs Declares Dividend on Common Stock

Cleveland, OH—May 10, 2005—Cleveland-Cliffs Inc (NYSE: CLF) today announced that its Board of Directors declared a regular quarterly cash dividend of \$0.10 per common share payable on June 1, 2005, to shareholders of record as of the close of business on May 20, 2005. This dividend rate is the same amount declared in the prior quarter.

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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 is majority owner of Portman Limited, the third-largest iron ore mining company in Australia, serving the Asian iron ore markets with direct-shipping fines and lump ore.

Contacts:

Media: (216) 694-4870

Financial Community: (800) 214-0739 or (216) 694-5459

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

NEWS RELEASE

Cleveland-Cliffs Declares Dividend on Preferred Stock

Cleveland, OH—May 10, 2005—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 \$8.16