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):

October 11, 2004

Cleveland-Cliffs Inc

(Exact name of registrant as specified in its charter)

Ohio

1-8944 (Commission

File Number)

(State or other jurisdiction of incorporation)

1100 Superior Avenue, Cleveland, OH

(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))

34-1464672

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

44114-2589

(Zip Code)

216-694-5700

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Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

Edward C. Dowling Jr., Executive Vice President-Operations of Cleveland Cliffs Inc, has elected to resign to accept a senior executive position with a major global mining company. The resignation is effective October 31, 2004.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

99(a) Cleveland-Cliffs Inc published a news release on October 11, 2004, "Cliffs Announces Management Changes".

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.

October 13, 2004

Cleveland-Cliffs Inc (Registrant)

By: Donald J. Gallagher

Name: Donald J. Gallagher Title: Senior Vice President, CFO and Treasurer Exhibit Index

Description

Exhibit No.

EX-99.(a)

Cleveland-Cliffs published a news release on October 11, 2004, "Cliffs Announces Management Changes"

CLIFFS ANNOUNCES MANAGEMENT CHANGES

CLEVELAND, OH – October 11, 2004 – Cleveland-Cliffs Inc (NYSE:CLF) announced today that Edward C. Dowling Jr., executive vice president-operations has elected to resign to accept a senior executive position with a major global mining company. Mr. Dowling joined Cleveland-Cliffs in April 1998 as senior vice president-operations and made numerous contributions during his tenure with the Company.

Effective November 1, 2004, Jack Tuomi, vice president-operations services, will become acting vice president of operations. In this capacity, Mr. Tuomi will be responsible for all mine operations, plus safety, research and engineering, quality, and materials and energy.

The Company indicated that it will initiate a comprehensive search for a permanent replacement to head Cliffs' operations. This process will include the evaluation of both internal and external candidates and could take a period of several months.

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. The Company operates six iron ore mines located in Michigan, Minnesota and Eastern Canada.

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