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) April 25, 2014

Cliffs Natural Resources Inc.

(Exact name of registrant as specified in its charter)

Ohio (State or Other Jurisdiction of Incorporation) 1-8944 (Commission File Number)

200 Public Square, Suite 3300, Cleveland, Ohio (Address of Principal Executive Offices)

44114-2315 (Zip Code)

34-1464672

(IRS Employer Identification Number)

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

(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.

On April 25, 2014, Cliffs Natural Resources Inc. issued a news release announcing that it has set a date for its annual meeting of shareholders. A copy of the news release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
99.1	Cliffs Natural Resources Inc. published a news release on April 25, 2014 captioned, "Cliffs Natural Resources Inc. Announces 2014 Annual Meeting of Shareholders"

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.

Cliffs Natural Resources Inc.

Date: April 25, 2014

By: /s/ James D. Graham

Name: James D. Graham Title: Vice President, Chief Legal Officer & Secretary

EXHIBIT INDEX

Exhibit Number	Description
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NEWS RELEASE

Cliffs Natural Resources Inc. Announces 2014 Annual Meeting of Shareholders

CLEVELAND – April 25, 2014 – Cliffs Natural Resources Inc. (NYSE: CLF) (Paris: CLF) today announced that its Board of Directors has scheduled its annual meeting of shareholders to be held on July 29, 2014. Shareholders of record as of the close of business on June 2, 2014 will be entitled to vote at the annual meeting.

Further details regarding the annual meeting will be included in the Company's definitive proxy statement, which will be mailed to shareholders of record in advance of the meeting.

About Cliffs Natural Resources Inc.

Cliffs Natural Resources Inc. is an international mining and natural resources company. The Company is a major global iron ore producer and a significant producer of high-and low-volatile metallurgical coal. Cliffs' strategy is to continually achieve greater scale and diversification in the mining industry through a focus on serving the world's largest and fastest growing steel markets. Driven by the core values of social, environmental and capital stewardship, Cliffs associates across the globe endeavor to provide all stakeholders operating and financial transparency.

The Company is organized through a global commercial group responsible for sales and delivery of Cliffs' products and a global operations group responsible for the production of the minerals the Company markets. Cliffs operates iron ore and coal mines in North America and an iron ore mining complex in Western Australia.

News releases and other information on the Company are available on the Internet at: http://www.cliffsnaturalresources.com Follow Cliffs on Twitter at: http://twitter.com/CliffsNR.

Important Additional Information

Cliffs, its directors and certain of its executive officers are deemed to be participants in the solicitation of proxies from Cliffs shareholders in connection with the matters to be considered at Cliffs' 2014 Annual Meeting. Cliffs intends to file a proxy statement with the U.S. Securities and Exchange Commission (the "SEC") in connection with any such solicitation of proxies from Cliffs' shareholders. CLIFFS SHAREHOLDERS ARE STRONGLY ENCOURAGED TO READ ANY SUCH PROXY STATEMENT AND ACCOMPANYING WHITE PROXY CARD WHEN THEY BECOME AVAILABLE AS THEY WILL CONTAIN IMPORTANT INFORMATION. Information regarding the ownership of

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Cliffs' directors and executive officers in Cliffs' shares, restricted shares and options is included in their SEC filings on Forms 3, 4 and 5. More detailed information regarding the identity of potential participants, and their direct or indirect interests, by security holdings or otherwise, will be set forth in the proxy statement and other materials to be filed with the SEC in connection with Cliffs' 2014 Annual Meeting. Information can also be found in Cliffs' Annual Report on Form 10-K for the year ended Dec. 31, 2013, filed with the SEC on Feb. 14, 2014. Shareholders will be able to obtain any proxy statement, any amendments or supplements to the proxy statement and other documents filed by Cliffs with the SEC for no charge at the SEC's website at www.sec.gov. Copies will also be available at no charge at Cliffs' website at www.cliffsnr.com or by contacting James Graham, Vice President, Chief Legal Officer & Secretary at (216) 694-5504. Shareholders may also contact D.F. King & Co., Inc., Cliffs' proxy solicitor, toll-free at (800) 487-4870 or by email at cliffs@dfking.com.

SOURCE: Cliffs Natural Resources Inc.

INVESTOR AND MEDIA CONTACTS:

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