

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): March 7, 2017

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)

34-1464672
(IRS Employer
Identification Number)

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

44114-2315
(Zip Code)

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

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))
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Item 1.04. Mine Safety - Reporting of Shutdowns and Patterns of Violations

Section 1503(b)(1) of the Dodd-Frank Act requires the disclosure on a Current Report on Form 8-K of the receipt of an imminent danger order (an "Order") under section 107(a) of the Federal Mine Safety and Health Act of 1977 issued by the Mine Safety and Health Administration ("MSHA").

On March 7, 2017, Hibbing Taconite Company (the "Company"), the operations of which are managed by a wholly-owned subsidiary of Cliffs Natural Resources Inc., received an Order from MSHA at the Company's operations in Minnesota regarding an employee observed in an elevated position on a piece of equipment without fall protection. The employee came down safely from the elevated position, and the Order was promptly terminated.

The condition cited in the Order referred to above did not result in an accident or injury nor did it have a material adverse impact on the Company's operations.

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: March 10, 2017

By: /s/ James D. Graham

Name: James D. Graham

Title: Executive Vice President, Chief Legal Officer &
Secretary