
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 22, 2013

Cliffs Natural Resources Inc.

(Exact name of registrant as specified in its charter)

Ohio

1-8944

34-1464672

(State or other jurisdiction
of incorporation)

(Commission
File Number)

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

200 Public Square, Suite 3300, Cleveland, Ohio

44114-2315

(Address of principal executive offices)

(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 April 23, 2013, Hibbing Taconite Company (the “Company”), the operations of which are managed by a wholly owned subsidiary of Cliffs Natural Resources Inc. and are located in Minnesota, received an Order dated April 22, 2013 from MSHA stating, among other things, that a contract employee at the Company’s plant was observed standing directly below piping being suspended about 50 feet in height from the floor below. According to the Order, this condition exposed the contract employee to a falling material hazard or being struck by unsuspecting shifting load. The contract employee was removed from under the suspended load and the contractor retrained its workers and the Order was subsequently terminated.

The condition cited in the Order referred to above did not result in an accident or injury and is not expected to have a material adverse impact on the Company’s operations at the mine.

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.

April 26, 2013

Cliffs Natural Resources Inc.

By: */s/ Carolyn E. Cheverine*

Name: Carolyn E. Cheverine

Title: Vice President, General Counsel & Secretary