
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K/A

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

January 15, 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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[Top of the Form](#)

ITEM 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers

On December 3, 2012, Cliffs Natural Resources Inc. (the “**Company**”) filed a Current Report on Form 8-K under Item 5.02 to announce the election of Timothy W. Sullivan as an independent director of the Board of Directors of the Company (the “**Board**”) effective January 14, 2013 to fill a new position authorized by the Board. At the time of that filing, it had only been determined by the Board that Mr. Sullivan would become a member of the Audit Committee effective July 1, 2013.

The Company is filing this Current Report on Form 8-K/A to disclose that, on January 15, 2013, the Board appointed Mr. Sullivan also to the Compensation and Organization Committee, effective July 1, 2013.

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.

January 18, 2013

Cliffs Natural Resources Inc.

By: /s/ Carolyn E. Cheverine

Name: Carolyn E. Cheverine

Title: General Counsel - Corporate Affairs & Secretary