
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

Item 5.02 Departure of Directors or Certain Officers; Election of Director; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

(b) On March 13, 2012, Terrence Paradie, Senior Vice President, Corporate Controller and Cs

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.

March 19, 2012

Cliffs Natural Resources Inc.

By: *Carolyn E. Cheverine*

Name: Carolyn E. Cheverine

Title: General Counsel, Corporate Affairs and Secretary