

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):

September 5, 2012

Cliffs Natural Resources Inc.

(Exact name of registrant as specified in its charter)

Ohio

1-8944

34-1464672

State or other jurisdiction

(SIS _____)

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 September 5, 2012, Cliffs Logan County Coal, LLC (the "Company"), a wholly owned subsidiary of Cliffs Natural Resources Inc., received an Order due to an employee not wearing the appropriate fall protection equipment while performing maintenance from an elevated position on a water truck. The condition was remediated immediately. MSHA terminated the Order on September 5, 2012.

The condition cited in the Order referred to above did not result in an accident or injury and are 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.

Cliffs Natural Resources Inc.
