

**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**

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**Item 1.01 Entry into a Material Definitive Agreement**

On February 24, 2014, the 2014 Extension Agreement ("Extension") was entered into among ArcelorMittal USA, LLC ("AM"), Cliffs Natural Resources Inc. ("CNR"), The Cleveland-Cliffs Iron Company ("CCIC"), and Cliffs Mining Company ("CMC" and, collectively with CNR and CCIC, "Cliffs"), with an effective date of January 1, 2014.

The Extension amends certain terms and conditions of the Pellet Sale and Purchase Agreement, dated as of December 31, 2002, as amended between Cliffs and AM (the "Inland Agreement"), including a negotiated price.

Ag 554...



**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: February 27, 2014

By: /s/ Carolyn E. Cheverine

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Name: Carolyn E. Cheverine

Title: Vice President, General Counsel & Secretary