

CLIFFS NATURAL RESOURCES INC.

FORM 25

(Notification filed by a National Securities Exchange to Report the Removal from listing and registration of matured , redeemed or retired securities)

Filed 07/02/09

Address	200 PUBLIC SQUARE STE. 3300 CLEVELAND, OH 44114-2315
Telephone	216-694-5700
CIK	0000764065
Symbol	CLF
SIC Code	1000 - Metal Mining
Industry	Metal Mining
Sector	Basic Materials
Fiscal Year	12/31

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 25

**NOTIFICATION FOR REMOVAL FROM LISTING AND/OR
REGISTRATION UNDER SECTION 12(b) OF THE
SECURITIES EXCHANGE ACT OF 1934.**

Commission File Number 1-8944

**Issuer: Cliffs Natural Resources Inc.
Exchange: Chicago Stock Exchange**

(Exact name of Issuer as specified in its charter, and name of Exchange where security is listed and/or registered)

200 Public Square, Suite 3300, Cleveland, OH 44114-2315 Tel: 216-694-5700

(Address, including zip code, and telephone number, including area code, of Issuer's principal executive offices)

Common Stock, par value \$.125 per share

(Description of class of securities)

Please place an X in the box to designate the rule provision relied upon to strike the class of securities from listing and registration:

- 17 CFR 240.12d2-2(a)(1)
- 17 CFR 240.12d2-2(a)(2)
- 17 CFR 240.12d2-2(a)(3)
- 17 CFR 240.12d2-2(a)(4)
- Pursuant to 17 CFR 240.12d2-2(b), the Exchange has complied with its rules to strike the class of securities from listing and/or withdraw registration on the Exchange.
- Pursuant to 17 CFR 240.12d2-2(c), the Issuer has complied with the rules of the Exchange and the requirements of 17 CFR 240.12d12-2(c) governing the voluntary withdrawal of the class of securities from listing and registration on the Exchange.

Pursuant to the requirements of the Securities Exchange Act of 1934, Cliffs Natural Resources Inc. certifies that it has reasonable grounds to believe that it meets all of the requirements for filing the Form 25 and has caused this notification to be signed on its behalf by the undersigned duly authorized person.

July 2, 2009

By: /s/ George W. Hawk, Jr.

Name: George W. Hawk, Jr.

Title: General Counsel and Secretary