

CLIFFS NATURAL RESOURCES INC.

FORM NT 10-K

(Notification that Annual Report will be submitted late)

Filed 03/02/07 for the Period Ending 12/31/06

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|-------------|--|
| 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, DC 20549

FORM 12b-25

Commission File Number: 001-08944

CUSIP Number: 185896107

NOTIFICATION OF LATE FILING

(Check One):

- Form 10-K
 Form 20-F
 Form 11-K
 Form 10-Q
 Form 10-D
 Form N-SAR
 Form N-CSR

For Period ended: December 31, 2006

- Transition Report on Form 10-K
 Transition Report on Form 20-F
 Transition Report on Form 11-K
 Transition Report on Form 10-Q
 Transition Report on Form N-SAR

For the Transition Period ended _____

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

**PART I
REGISTRANT INFORMATION**

Cleveland-Cliffs Inc

Full Name of Registrant

Former Name if Applicable

1100 Superior Avenue

Address of Principal Executive Office (*Street and Number*)

Cleveland, Ohio 44114-2589

City, State and Zip Code

**PART II
RULE 12b-25 (b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
(b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report

- or transition report on Form 10-Q of subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

**PART III
NARRATIVE**

State below in reasonable detail the reasons why Forms 10-K, 20-F, 11-K 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Cleveland-Cliffs Inc (the "Company") was not able to file its Annual Report on Form 10-K for the fiscal year ended December 31, 2006 (the "Form 10-K") by March 1, 2007. The delay resulted from a review undertaken in connection with a concern that was raised anonymously through the Company's Web-based Ethics and Compliance Hotline. The concern focused on a specific contract revenue accounting item that allegedly affected the fourth quarter of 2006. The Audit Committee of the Company's Board of Directors, with the assistance of outside legal counsel and the Company's internal auditors, immediately commenced an investigation. On February 27, the Audit Committee received a report of its investigation, which to date has found no basis for the allegation. Because this investigation is not yet complete, Deloitte & Touche LLP, the Company's independent auditors, have not completed their audit and therefore the Company was not in a position to file the Form 10-K by March 1, 2007. The Form 10-K will be filed as soon as practicable and in any event no later than March 16, 2007.

**PART IV
OTHER INFORMATION**

(1) Name and telephone number of person to contact in regard to this notification.

George W. Hawk, Jr.
(Name)

(216)
(Area Code)

694-5700
(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If the answer is no, identify report(s). Yes No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof? Yes No

If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

Cleveland-Cliffs Inc

(Name of Registrant as Specified in Charter)

Has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.

Date March 2, 2007

By /s/ George W. Hawk, Jr.

Name: George W. Hawk, Jr.

Title: General Counsel and Secretary