# FORM 4

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

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Ty  | pe Response   | s)    |                                |               |  |      |                       |        |                                    |   |  |   |  |   |  |                                    |             |
|---|---|-------|--------------------------------|---------------|--|------|-----------------------|--------|------------------------------------|---|--|---|--|---|--|------------------------------------|-------------|
| 1. Name and Address of Reporting Person* CUNNINGHAM SUSAN M |   |       |                                |               | 2. Issuer Name and Ticker or Trading Symbol CLEVELAND CLIFFS INC [CLF] |      |                       |        |                                    |   |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner |  |   |  |                                    |             |
| (Last) (First) (Middle)<br>1100 SUPERIOR AVENUE, 15TH FLOOR |   |       |                                |               | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2008            |      |                       |        |                                    |   | Office   | er (give title belo   | ow)  | Other (specify b  | elow)  |                                    |             |
| (Street)  |   |       |                                | 4. If         | 4. If Amendment, Date Original Filed(Month/Day/Year)                   |      |                       |        |                                    |   | 6. Individual or Joint/Group Filing(Check Applicable Line)  X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |   |  |   |  |                                    |             |
| CLEVELAND, OH 44114 (City) (State) (Zip)                    |   |       |                                |               | Table I - Non-Derivative Securities Acqu                               |      |                       |        |                                    |   | ired, Disposed of, or Beneficially Owned   |   |  |   |  |                                    |             |
| 1.Title of Security<br>(Instr. 3)                           |   |       | Date<br>(Month/Day/Year)       |               |  |      | Code<br>(Instr. 8)    |        | tion                               | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |  |   | 5. Amount of Securities<br>Beneficially Owned Following<br>Reported Transaction(s) |   | 6.<br>Ownership<br>Form:   | Beneficial                         |             |
|   |   |       |                                | (Mont         | th/Day/Y   | ear) | Со                    | de     | V                                  | Amoun   | (A)<br>or<br>t (D)   | Price   | (Instr. 3 and 4) Direct (D) or Indirect (I) (Instr. 4)                             |   | or Indirect (I)  | Ownership<br>(Instr. 4)            |             |
| Common  | Stock   |       | 07/01/2008                     |               |  |      | A                     | 1)     |                                    | 43.252  | 6 A  | \$<br>115.6   | 5,783.4  | 1337 (2)  |  | D                                  |             |
|   |   |       | Table II -                     |               |  |      |                       | equire | con<br>the<br>ed, E                | tained i<br>form dis  | n this fo<br>splays a<br>of, or Bei  | rm are<br>curre   | not requ   | OMB conf  | spond unle<br>trol numbe   | ss                                 | 1474 (9-02) |
| Security (Instr. 3)   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | ***** | on 3A. Deemed Execution Do any | <del>``</del> | 4.<br>Transac<br>Code  | tion | 5. 6. I<br>Number and |        | d Expiration Date (Ionth/Day/Year) |   | 7. T<br>Amo<br>Und<br>Sect<br>(Ins<br>4)   | itle and ount of lerlying urities tr. 3 and   | Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect | Beneficia<br>Ownersh<br>(Instr. 4) |             |
|   |   |       |                                |               | Code   | V    | (A)                   | (D)    |                                    | te<br>ercisable   | Expiration Date  | Title   | Number<br>of<br>Shares   |   |  |                                    |             |

### **Reporting Owners**

| D ( O N )   | Relationships |              |         |       |  |  |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer | Other |  |  |
| CUNNINGHAM SUSAN M<br>1100 SUPERIOR AVENUE<br>15TH FLOOR<br>CLEVELAND, OH 44114 | X             |              |         |       |  |  |

## **Signatures**

| George W. Hawk, Jr. by Power of Attorney | 07/02/2008 |
|--|------------|
| **Signature of Reporting Person          | Date       |

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Reflects number of Common Shares credited to the account of the Reporting Person in payment of the Reporting Person's Required Quarterly Retainer for the third quarter of 2008 under the Cleveland-Cliffs Inc Nonemployee Directors Compensation Plan. Full shares earned in 2008 will be issued effective January 2, 2009.
- (2) On May 13, 2008, the Company declared a dividend of \$.0875 per share, payable to all holders of record as of May 23, 2008 of common stock payable on June 2, 2008. The amount shown reflects 1.1233 shares credited to the Reporting Person pursuant to the Company's Dividend Reinvestment and Stock Purchase Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints George W. Hawk, Jr., Traci L. Forrester, Nancy Watts and Keirsten Riedel and each of them, as the true and lawful attorney or attorneys-in-fact, with full power of substitution and revocation, for the undersigned and in the name, place and stead of the undersigned, in any and all capacities, to execute, on behalf of the undersigned, any and all statements or reports considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time ("Exchange Act") with respect to the beneficial ownership of shares of Common Stock, par value \$.125 per share, of Cleveland-Cliffs Inc ("Company"), including, without limitation, all initial statements of beneficial ownership on Form 3: all statements of changes in beneficial ownership on Form 4: all annual statements of beneficial ownership on Form 5; and all notices of proposed sale of securities on Form 144; and any and all other documents that may be required, from time to time, to be filed with the Securities and Exchange Commission, to execute any and all amendments or supplements to any such statements or forms, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting to said attorney or attorneys-in-fact, and each of them, full power and authority to do so and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorney or attorneys-in-fact or any of them or their substitutes, may lawfully do or cause to be done by virtue hereof.

The undersigned acknowledges that neither the Company nor such attorney-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act. This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect as long as the undersigned is subject to the reporting requirements of Section 16 with respect to the undersigned's holdings and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 28th day of May, 2008.

/s/ Susan M. Cunningham Director