#### CALFEE WILLIAM R

Form 4

February 27, 2007

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

Common

Stock

02/26/2007

(Print or Type Responses)

| 1. Name and Address of Reporting Person * CALFEE WILLIAM R |         |          | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol<br>CLEVELAND CLIFFS INC [CLF] | 5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)            |  |  |  |
|--|---------|----------|---|---|--|--|--|
| (Last)   | (First) | (Middle) | 3. Date of Earliest Transaction   | (energia di applicació)   |  |  |  |
|  |         |          | (Month/Day/Year)  | Director 10% Owner  |  |  |  |
| 1100 SUPERIOR AVENUE, 15TH                                 |         |          | 02/26/2007  | X Officer (give title Other (specify below)   |  |  |  |
| FLOOR  |         |          |   | Exec. V.P. Comm. N.Amer. Iron   |  |  |  |
| (Street)   |         |          | 4. If Amendment, Date Original  | 6. Individual or Joint/Group Filing(Check   |  |  |  |
|  |         |          | Filed(Month/Day/Year)   | Applicable Line)  |  |  |  |
| CLEVELAND, OH 44114  |         |          |   | _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |  |  |  |

#### (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Form: Direct Indirect (Instr. 3) (Instr. 3, 4 and 5) Code Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price Common $S^{(1)}$ 02/26/2007 75 D 43,455 D Stock 59.35 Common $S^{(1)}$ 02/26/2007 75 D 43,380 D Stock Common $S^{(1)}$ D D 02/26/2007 75 43,305 Stock Common $S^{(1)}$ 02/26/2007 75 \$ 60.3 43,230 D Stock

75

D

\$ 60.6 43,155

D

 $S^{(1)}$ 

#### Edgar Filing: CALFEE WILLIAM R - Form 4

| Common<br>Stock | 02/26/2007 | S <u>(1)</u> | 75 | D | \$<br>60.34 | 43,080 | D |             |
|-----------------|------------|--------------|----|---|-------------|--------|---|-------------|
| Common<br>Stock | 02/26/2007 | S <u>(1)</u> | 75 | D | \$<br>59.98 | 43,005 | D |             |
| Common<br>Stock | 02/26/2007 | S <u>(1)</u> | 75 | D | \$<br>59.76 | 42,930 | D |             |
| Common<br>Stock | 02/26/2007 | S <u>(1)</u> | 75 | D | \$<br>59.68 | 42,855 | D |             |
| Common<br>Stock | 02/26/2007 | S <u>(1)</u> | 75 | D | \$<br>59.75 | 42,780 | D |             |
| Common<br>Stock |            |              |    |   |             | 19,873 | I | By<br>VNQDC |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of | 2.          | 3. Transaction Date | 3A. Deemed         | 4.         | 5.         | 6. Date Exerc    | cisable and  | 7. Titl | e and    | 8. Price of |  |
|-------------|-------------|---------------------|--------------------|------------|------------|------------------|--------------|---------|----------|-------------|--|
| Derivative  | Conversion  | (Month/Day/Year)    | Execution Date, if | Transacti  | onNumber   | Expiration Da    | ate          | Amou    | nt of    | Derivative  |  |
| Security    | or Exercise |                     | any                | Code       | of         | (Month/Day/      | Year)        | Under   | lying    | Security    |  |
| (Instr. 3)  | Price of    |                     | (Month/Day/Year)   | (Instr. 8) | Derivative | e                |              | Securi  | ities    | (Instr. 5)  |  |
|             | Derivative  |                     |                    |            | Securities |                  |              | (Instr. | 3 and 4) |             |  |
|             | Security    |                     |                    |            | Acquired   |                  |              |         |          |             |  |
|             | -           |                     |                    |            | (A) or     |                  |              |         |          |             |  |
|             |             |                     |                    |            | Disposed   |                  |              |         |          |             |  |
|             |             |                     |                    |            | of (D)     |                  |              |         |          |             |  |
|             |             |                     |                    |            | (Instr. 3, |                  |              |         |          |             |  |
|             |             |                     |                    |            | 4, and 5)  |                  |              |         |          |             |  |
|             |             |                     |                    |            |            |                  |              |         |          |             |  |
|             |             |                     |                    |            |            |                  |              |         | Amount   |             |  |
|             |             |                     |                    |            |            | Date             | Expiration   |         | or       |             |  |
|             |             |                     |                    |            |            | Exercisable Date | Title Number |         |          |             |  |
|             |             |                     |                    |            |            |                  |              |         | of       |             |  |
|             |             |                     |                    | Code V     | (A) (D)    |                  |              |         | Shares   |             |  |

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

CALFEE WILLIAM R 1100 SUPERIOR AVENUE 15TH FLOOR CLEVELAND, OH 44114

Exec. V.P. Comm. N.Amer. Iron

Reporting Owners 2

# **Signatures**

William R. 02/27/2007 Calfee

\*\*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) Common shares sold pursuant to a 10b(5)-1 trading plan entered into September 29, 2006.
- (2) Held for the benefit of the Reporting Person by the Cleveland-Cliffs Inc Voluntary Non-Qualified Deferred Compensation Plan (VNQDC).

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.

Signatures 3