FORM 4

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

| OMB APPR | ROVAL |
|-------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average | burden |

0.5

hours per response...

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

| (Finit of Ty | pe Responses | J) | | | | | | | | | | | | | |
|--|---|------------------------|--|--|--|--|-------------------------------|---|---|--|---|--|--|--|--|
| 1. Name and Address of Reporting Person * MORLEY JOHN C | | | 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) 31095 CHAGRIN BLVD., SUITE 210N | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/10/2003 | | | | | - | Officer (giv | ve title below) | Other | (specify below) | | | |
| (Street) | | | | 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 | | | | | |
| PEPPER | PIKE, OH | I 44124 | | | | | | | | _ | _ roini filed by | wore than One | Reporting reison | | |
| (Cit | y) | (State) | (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | l | | | | | | |
| 1.Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, any | | Γransa de str. 8) | (A) | Securities Acquired or Disposed of (D) str. 3, 4 and 5) | | 5. Amount of Securities Benefic Owned Following Reported Transaction(s) | | ed C | wnership of | Nature Indirect eneficial |
| | | | | (Month | /Day/Yea | | Code | V An | (A) o | or | (Instr. 3 and 4) | | o: (I | Direct (D) Own or Indirect (Ins (I) (Instr. 4) | |
| Reminder: | Report on a s | separate fine for each | relass of securities (| Scheneral | ny owner | direct | ily Of | Persons in this fo | rm are no | t required | collection to respond IB control | unless th | ition containe e form | d SEC 14 | 74 (9-02) |
| Reminder: | Report on a s | separate line for each | i class of securities t | Jenericiai | ny owner | direct | ily of | Persons | | | | | | d SEC 14 | 74 (9-02) |
| 1. Title of Derivative Security | 2. Conversion or Exercise | 3. Transaction | Table II - 3A. Deemed Execution Date, if any | Derivati (e.g., pu 4. Transaci Code | ive Securits, calls, 5. N Derry Securition | rities A warra umber vative urities | Acquirents, o | Persons in this fo displays | orm are no a currentled of, or Be vertible securcisable ion Date | required y valid OM neficially Ourities) 7. Title and of Underly Securities | to respond IB control of Owned | 8. Price of Derivative Security | 9. Number of Derivative Securities | 10. Ownership Form of | 11. Natur of Indirec Beneficia |
| 1. Title of Derivative | 2. Conversion | 3. Transaction Date | Table II - 3A. Deemed Execution Date, if | Derivati (e.g., pu 4. Transaci Code | ive Securits, calls, 5. N Der Securition Acq or E (D) | umber vative urities uired (rispose | Acquints, of of (A) and of | Persons in this fo displays red, Dispos ptions, con 6. Date Exe and Expirat | orm are no a currentled of, or Be vertible securcisable ion Date | required y valid ON neficially Ourities) 7. Title and of Underly | to respond IB control of Owned | 8. Price of Derivative | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) | 11. Natur |
| 1. Title of Derivative Security | 2. Conversion or Exercise Price of Derivative | 3. Transaction Date | Table II - 3A. Deemed Execution Date, if any | Derivati (e.g., pu 4. Transaci Code | ive Security, calls, ca | umber vative urities uired (rispose | Acquints, of of (a) (A) ed of | Persons in this fo displays red, Dispos ptions, con 6. Date Exe and Expirat | ed of, or Be vertible see reisable ion Date //Year) | required y valid OM neficially Ourities) 7. Title and of Underly Securities | to respond IB control of Owned | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported | 10. Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Natur of Indirec Beneficia Ownershi |
| 1. Title of Derivative Security | 2. Conversion or Exercise Price of Derivative | 3. Transaction Date | Table II - 3A. Deemed Execution Date, if any | Derivati (e.g., pu 4. Transact Code (Instr. 8) | ive Seculits, calls, 5. N Seculition Seculition Of Equation (D) (Instance) V (U) | rities A warra umber vative urities uired (rispose er. 3, 4, | Acquints, o | Persons in this for displays red, Dispos ptions, con 6. Date Exe and Expirat (Month/Day | ed of, or Be vertible see reisable ion Date //Year) | required y valid ON neficially Ourities) 7. Title and of Underly Securities (Instr. 3 an | d Amount or Number of Shares | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Natur of Indirec Beneficia Ownershi |

Reporting Owners

| D 41 0 N 4 | Relationships | | | | | |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| MORLEY JOHN C 31095 CHAGRIN BLVD. SUITE 210N PEPPER PIKE, OH 44124 | X | | | | | |

Signatures

| /s/ John E. Lenhard, by power of atty. | 11/11/2003 |
|--|------------|
| **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) Converted common stock on a 1-for-1 basis.
- (2) Reflects number of Common Shares underlying deferred compensation credited to the account of the Reporting Person in payment of 100% of the Reporting Person's Meeting Fees under the Cleveland-Cliffs Inc Nonemployee Directors Compensation Plan. Each Stock Unit is generally distributable following termination of service as a Director.

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.