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

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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 Type Responses) 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) 09/13/2004				-	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) Form filed by One Reporting Person Form filed by More than One Reporting Person uired, Disposed of, or Beneficially Owned					
PEPPER PIKE, OH 44124 (City) (State) (Zip)			Tabla L. Non Darivativa Securities Accu				ties Acquire							
1.Title of Security 2. Transaction Date					. Trans	saction 4.	Securities Acquired A) or Disposed of (D) nstr. 3, 4 and 5)		5. Amount of Securities B Owned Following Reporte Transaction(s)		Beneficially 6.	7. wnership of	Nature Indirect eneficial	
				(Month	/Day/Year)	Code	v Aı	(A) o	or	(Instr. 3 and 4)		or (I	Indirect (In	vnership str. 4)
Reminder:	Report on a s	separate line for each	relass of securities (успология			Persons in this fo	who responding who was a currently	required t	to respond	unless th	tion containe e form	d SEC 14'	74 (9-02)
Reminder:	Report on a s	separate line for eacl	i class of securities t	CHCHCICI										1
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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

George W. Hawk; By Power of Attorney	09/14/2004
**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.
- 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.