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).

(Print or Type Responses)

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

1. Name and Address of Reporting Person – CALFEE WILLIAM R		2. Issuer Name and Ticker or Trading Symbol CLEVELAND CLIFFS INC [CLF]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
1100 SUPERIOR AVENU	3. Date of Earliest Transaction (Month/Day/Year) 01/10/2008						X Officer (give title below) Other (specify below) Exec. V.P. Comm. N.Amer. Iron					
(Street) CLEVELAND, OH 44114		4. If Amendment,	Date Origi	nal F	iled(Month/	Day/Year	r)	_X_ Form fil	ed by One Repo	Group Filing(Conting Person One Reporting Pe		le Line)
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acqui					red, Disposed of, or Beneficially Owned					
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	on 2A. Deemed 3. T Execution Date, if Cod		Transaction ode (A) or Disposed of (D) (Instr. 8) (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Following (S) F	Ownership form:	Beneficial Ownership	
			Code	V	Amount	(D)	Price				Instr. 4)	
Common Stock	01/10/2008		S ⁽¹⁾		150	D	\$ 87.78	33,301		I)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 89.17	33,226		I)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 89.52	33,151		I)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 89.53	33,076		I)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 89.61	33,001		Ι)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 90.33	32,926		I)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 90.44	32,851		I)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 91.29	32,776		I)	
Common Stock	01/10/2008		S ⁽¹⁾		75	D	\$ 91.3	32,701		I)	
Common Stock								19,900		I		By VNQDC
Reminder: Report on a separate	line for each class of secur	rities beneficially ov		Pers	sons who tained in	resp	orm are	not requ		ormation spond unlestrol number.	s	474 (9-02)
		Derivative Securiti (e.g., puts, calls, wa	-		-			ly Owned				
Derivative Conversion Date	2. 3. Transaction Date Execution Date, if Great Code (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Acquire (A) or Dispose of (D) (Instr. 3)		5. Number of Derivative Securities Acquired (A) or Disposed	6. D and (Mc	6. Date Exercisable and Expiration Date (Month/Day/Year) 7. T Am Unit Section 2. T Am Unit S			itle and bunt of erlying urities tr. 3 and		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownersh Form of Derivativ Security: Direct (I or Indire	(Instr. 4)

	Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
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Reporting Owners

D 41 0 N /	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
CALFEE WILLIAM R 1100 SUPERIOR AVENUE 15TH FLOOR CLEVELAND, OH 44114			Exec. V.P. Comm. N.Amer. Iron						

Signatures

V	William R. Calfee	01/11/2008
**	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) Common shares sold pursuant to a 10b(5)-1 trading plan entered into September 24, 2007.
- (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.