CLEVELAND CLIFFS INC

Form 4

December 27, 2007

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(City)

(Zin)

(State)

(Print or Type Responses)

1. Name and Address of Reporti LEROUX ROBERT J	ng Person *	2. Issuer Name and Ticker or Trading Symbol CLEVELAND CLIFFS INC [CLF]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First)	(Middle)	3. Date of Earliest Transaction				
		(Month/Day/Year)	Director 10% Owner			
1100 SUPERIOR AVENUE		12/26/2007	_X_ Officer (give title Other (specify below) Vice President- Finance			
(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
		Filed(Month/Day/Year)	Applicable Line)			
CLEVELAND, OH 44114	ļ		_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secui	rities Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securi or(A) or D (Instr. 3,	(A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/26/2007		S	2,621	D	\$ 103.1	7,942	D	
Common Stock	12/26/2007		S	400	D	\$ 103.11	7,542	D	
Common Stock	12/26/2007		S	100	D	\$ 103.2	7,442	D	
Common Stock	12/26/2007		S	100	D	\$ 103.22	7,342	D	
Common Stock	12/26/2007		S	600	D	\$ 103.23	6,742	D	

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Common Stock	12/26/2007	S	300	D	\$ 103.24	6,442	D	
Common Stock	12/26/2007	S	100	D	\$ 103.3	6,342	D	
Common Stock	12/26/2007	S	300	D	\$ 103.31	6,042	D	
Common Stock						7,857 <u>(1)</u>	I	By 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 Exer	cisable and	7. Title an	nd 8	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	tionNumber	Expiration D	ate	Amount o	of 1	Derivative
Security	or Exercise		any	Code	of	(Month/Day	/Year)	Underlyin	ng S	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	Derivativ	ve .		Securities	. ((Instr. 5)
	Derivative				Securitie	s		(Instr. 3 a	nd 4)	
	Security				Acquired	l				
					(A) or					
					Disposed	l				
					of (D)					
					(Instr. 3,					
					4, and 5)					
					, ,					
								An	nount	
						Date	Expiration	or		
						Exercisable Date	Title Nu	mber		
						LACICISADIC	Date	of		
				Code	V (A) (D)			Sha	ares	

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Name / Address	

Director 10% Owner Officer Other

LEROUX ROBERT J 1100 SUPERIOR AVENUE CLEVELAND, OH 44114

Vice President-Finance

Signatures

Susanne E. Dickerson by Power of Attorney 12/27/2007

**Signature of Reporting Person Date

Reporting Owners 2

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) Balance shown reflects 10 shares acquired December 3, 2007 pursuant to the dividend reinvestment feature of the Voluntary Non-Qualified Deferred Compensation Plan ("VNQDC") to shareholders of record as of November 23, 2007.
- (2) Held for the benefit of the Reporting Person by the Cleveland-Cliffs Inc 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.