FORM	4
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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).

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

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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 Report LEROUX ROBERT J	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			
(Last) (First) 1100 SUPERIOR AVEN	(Middle) UE	3. Date of Earliest Transaction (Month/Day/Year) 12/26/2007						X Officer (give title below) Vice President-	Other (specify l	below)
(Street) CLEVELAND, OH 4411	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			
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	Date (Month/Day/Year)				4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		l of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form:	Beneficial
		(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	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	
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 (1)	Ι	By VNQDC (2)

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

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

-	(e.g., puts, cans, warrants, options, convertible securities)													
1. Title of	2.	3. Transaction	3A. Deemed	4.	5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	e Conversion	Date	Execution Date, if	Transaction	n Nu	mber	and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Der	rivative			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				Sec	urities			(Instr	: 3 and		Owned	Security:	(Instr. 4)
	Security				Aco	quired			4)			Following	Direct (D)	
					(A)	or						Reported	or Indirect	
					Dis	posed						Transaction(s)	(I)	
					of (D)						(Instr. 4)	(Instr. 4)	
						str. 3,								
					4, a	nd 5)								
										Amount	1			
							Data	Emination		or				
							Date Exercisable	Expiration Date	Title	Number				
							Exercisable	Date		of				
				Code V	(A) (D)				Shares				

Reporting Owners

	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

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.