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).

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 Ty	pe Response	s)																
1. Name and Address of Reporting Person* Flanagan Timothy K					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 X_Officer (give title below) Other (specify below) EVP, Chief Financial Officer					
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300					3. Date of Earliest Transaction (Month/Day/Year) 05/26/2018													
(Street) CLEVELAND, OH 44114-2315					4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person					
(City) (State) (Zip)					Table I - Non-Derivative Securities Acqui									ired, Disposed of, or Beneficially Owned				
(Instr. 3)			2. Transacti Date Month/Day	Exe y/Year) Exe any	2A. Deemed Execution Date, if any (Month/Day/Year		(Instr. 8)			(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		1 of 5)	Beneficia	lly Owned Following Transaction(s)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common	Shares		05/26/201	18			C	F	V	6,070 (1)	` ′	Price \$ 8.23	207,043			D		
1. Title of Derivative Conversion Date (Month/Day/Y) (Instr. 3) Price of Derivative Security		3A. De Execut	eemed tion Date, if	tte, if Transaction Code (Instr. 8)			these Acquired, arrants, option 5. 6 Number and 6.		he form displays d, Disposed of, or B		neficia urities) 7. T Am Uno Sec	lly Owned	d OMB cont		of 10. Owners Form o Derivat Securit Direct o or India	Ownersh (y: (Instr. 4)		
					Code		(A)		Date Exerc	cisable	Expiration Date	on Titl	Amount or e Number of Shares					
Repor	ting O	wners																
Reporting Owner Name / Address Director Owner				Relationships														
			Director	10% Owner	Officer						Other							
Flanagan Timothy K																		

EVP, Chief Financial Officer

Signatures

SUITE 3300

200 PUBLIC SQUARE

CLEVELAND, OH 44114-2315

/s/ Traci L. Forrester by Power of Attorney	05/30/2018		
**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).
- Surrender of shares in payment of tax liability incurred on May 26, 2018, the date of restricted share units vesting to the Reporting Person.

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.