FORM 4

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

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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

(Fillit of Ty	be Responses	8)										1					
1. Name and Address of Reporting Person * SIEGAL MICHAEL D				2. Issuer Name and Ticker or Trading Symbol CLEVELAND-CLIFFS INC. [CLF]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director10% Owner						
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300 3. Date of Earliest Transactio 04/24/2018						on (Mor	0,500 (1,1111)				Other (s	specify below)					
CLEVEL		4. If Amendment, Date Original Filed(Month/Day/Year)								_X_ Form fi	6. Individual or Joint/Group Filing(Check Applicable Line) 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) 2. Transaction Date (Month/Day/Year		Date	2A. Deemed Execution Date, if any (Month/Day/Year)		if Co	Trans ode nstr. 8	saction	4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)		d of (D)	Owned Fol Transaction	Amount of Securities Beneficially whed Following Reported annaction(s)		Owne Form:	ership Indi Ben	7. Nature of Indirect Beneficial Ownership	
				(Month/L	pay/ Y e		Code	V	Amou	(A) (D		(Instr. 3 and 4)					tr. 4)
Common	Shares		04/24/2018				A		10,30 (1)	¹² A	\$ 0	64,152			D		
Common	Shares											23,963		Ι	D. Rev	Michael D. Siegal Revocable Trust	
Reminder: 1	Report on a s	separate line for eac	ch class of securities	beneficial	lly owr	ed dii	rectly	Pers	ons w	in this i	form are	not requi	on of inform	nd unless	the	SEC 14	74 (9-02)
			Table II -					iired, D	isposed	of, or B	Seneficial		control num	iber.			
1. Title of Derivative Security (Instr. 3)	ve Conversion or Exercise (Month/Day/Year) Execution Date, if Transaction of Code Derivative (Month/Day/Year) Und		7. Title and Amount of Underlying Securities					Ownership Form of ally Derivative Security: Direct (D) or Indirect									
				Code	V	(A)	(D)	Date Exercisa		piration nte	Title	Amour or Numbe of Shar	r				
Deferred Shares	(3)	04/24/2018		A	3	,434		(3)		(3)	Comm	13 434	00 \$0	25,10	69	D	

Reporting Owners

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
SIEGAL MICHAEL D 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X						

Signatures

/s/ James D. Graham by Power of Attorney	04/26/2018
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).
- (1) Reflects the number of restricted shares granted to the Reporting Person as the 2018 Director Restricted Shares pursuant to the Amended and Restated 2014 Nonemployee Directors' Compensation Plan.
- (2) The Reporting Person has elected to defer a portion of his 2018 Director Restricted Shares (the "Deferred Shares").
- (3) Each Deferred Share is the economic equivalent of one Issuer common share. The Deferred Shares become payable, in cash or common stock, at the election of the Issuer's Governance and Nominating Committee, in accordance with the Reporting Person's deferral election and the terms of the Amended and Restated 2014 Nonemployee Directors' Compensation Plan.

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.