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 * SIEGAL MICHAEL D				2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director Officer (give title below) Other (specify below)						
(Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 04/01/2016												
(Street)				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						
CLEVELAND, OH 44114-2315										_ `						
(City	·)	(State)	(Zip)		Tal	ble I - No	n-Dei	rivative S	ecurities	s Acq	uired, Disp	osed of, or I	Beneficial	ly Owi	ned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date any (Month/Day/Ye	e, if	(Instr. 8)		4. Securities Acquire (A) or Disposed of (D) (Instr. 3, 4 and 5)		of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		llowing			Beneficial Ownership	
						Code	V	Amount	(A) or (D)	Price				or Ind (I) (Instr		(Instr. 4)
Common	Shares		04/01/2016			A		2,090 (1)		\$ 2.99	25,704		D			
Common Shares										18,963		Ι		Michael D. Siegal Revocable Trust		
Reminder:	Report on a s	separate line fo		Derivative Secu	ıritic	es Acquir	Person the	sons who tained in form dis	o respo this fo plays a f, or Be	orm ai curre	re not requently valid	ction of inf uired to res OMB conf	spond ur	iless	SEC	C 1474 (9-02)
1 Tid C	12	2		(e.g., puts, calls,			1				i) Title and	0 D.:6	O M1-		10.	11 27-6
Derivative Security	ecurity or Exercise (Month/Day/Year) any		Execution Da Year) any				and (Mo	6. Date Exercisable and Expiration Date (Month/Day/Year)		An Un Sec	ount of derlying urities str. 3 and Derivative Security (Instr. 5)		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		Owner Form of Deriva Securit Direct or Indi (I) (Instr.	Benefic Owners (Instr. 4
				Code	V	(A) (D)	Date Exe	-	Expiratio Date	on Tit	Amount or Number of Shares					

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	04/05/2016	
**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).
- Reflects the number of common shares issued to the Reporting Person in payment of the Reporting Person's quarterly retainer in lieu of cash for the second quarter pursuant (1) to the Reporting Person's election to participate in the Cliffs Natural Resources Inc. Nonemployee Director Retainer Share Election Program. The Reporting Person elected to participate in the Retainer Election Program at 25%.

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.