FORM 4

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

OMB APPROVAL
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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

(Print or Ty	pe Response	s)																	
1. Name and Address of Reporting Person* SIEGAL MICHAEL D				CLI	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)					
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300					3. Date of Earliest Transaction (Month/Day/Year) 03/02/2015														
(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							
CLEVEL (City	LAND, OF	(State)	(Zip)			T	abla I	Mar	D.	wiya tiya	C. a.v.	tion A		und Diene	and of out	Domoficiall			
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if		3. Transaction		actio	4. Securities		ties Ad	Acquired osed of (D)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		6. Owne Form: Direct	rship Inc Be	Beneficial Ownership		
						Coo	le	V	Amount	(A) or (D)	Pric	ce		(I)			rect (Instr. 4) 4)		
Common Shares		03/02/2015				P			7,200	A	\$ 6.80	72	7,200			I	D Re	ichael Siegal evocable ust	
Depositary Shares (1)													2,500					Siegal evocable	
Common Shares													8,594			D			
Reminder:	Report on a s	separate line	for each class of secu						Per cor the	sons wh ntained i form dis	no res n this splays	form s a cu	are rren	not requ tly valid	ction of inf ired to res OMB cont	pond un	less	SEC 1	474 (9-02)
1. Title of	12	3. Transacti	ion 3A. Deemed	· · ·		s, w	arran 5.	ts, op		s, conver				tle and	9 Dries of	0 Numbe	r of	10.	11. Naturo
	Conversion or Exercise Price of Derivative Security		Execution D any				Number of Derivativ Securitie Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			e I	Amo Unde Secu	unt of erlying rities r. 3 and	8. Price of Derivative Security (Instr. 5)		e (1) S (1) S (2) On(s) (1)	Ownershipson of Derivative Security: Direct (Dorr Indirect)	of Indirect Beneficial Ownershi (Instr. 4)
					Code	v	(A)	(D)		te ercisable	Expira Date	ation	Title	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							

/s/ James D. Graham by Power of Attorney ---Signature of Reporting Person Date

Explanation of Responses:

Signatures

- * 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) Depositary shares each representing 1/40th interest in a share of the Issuer's 7.00% Series A Mandatory Convertible Preferred Stock

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.