FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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

	pe Kesponse													-	
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 10% Owner Officer (give title below) Other (specify below)						
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 05/26/2015											
(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						
CLEVELAND, OH 44114-2315 (City) (State) (Zip)								i I Di I I I D I I I I I I I I I I I I I							
		(5.5.5)	1	Table I - Non-Derivative Securities Acqui						, , ,					
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)		(A) or Disposed of (D (Instr. 3, 4 and 5)			Beneficially Owned Following Reported Transaction(s)			6. Owners Form:	hip Indi Ben	eficial	
				Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)			Direct (D) Own or Indirect (Instr. 4)		nership tr. 4)	
Common	Common Shares		05/26/2015		P		9,500	A	\$ 5.2 (1)	16,700		I	D. Rev	Michael D. Siegal Revocable Trust	
Common	Shares									17,010			D		
Depositary Shares (2)									2,500	2,500		I	D. 3	chael Siegal vocable	
Reminder:	Report on a s	separate line f		Derivative Securit	ies Acquir	Per con the	sons whatained in form dis	o resp n this f splays of, or B	form ar a curre eneficia	e not requently valid	ction of inf ired to res OMB cont	spond un	nless	SEC 14	74 (9-02)
1 77:41 . C	l _a	2 75 4		(e.g., puts, calls, wa		_					0 D : C	0.31 1	c 110		11 37 /
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transactic Date (Month/Day.	Year) Execution Da	ate, if Transaction Code Year) (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	and Expiration Date (Month/Day/Year) A U S. (I		An Un Sec	Fitle and nount of derlying purities str. 3 and	8. Price of Derivative Security (Instr. 5)		ye Over Se For Se Original Property of the Control	vnership rm of rivative curity: rect (D) Indirect	of Beneficia Ownershi ty: (Instr. 4)	
				Code V	(A) (D)		te ercisable	Expirat Date	tion 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	05/27/2015		
**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).
- The price reported in column four is a weighted average price. These shares were purchased by the Reporting Person in multiple transactions all at \$5.20. The Reporting (1) Person undertakes to provide the Issuer, any security holder of the Issuer or the Staff of the Securities and Exchange Commission, upon request, with full information
- (1) Person undertakes to provide the Issuer, any security holder of the Issuer or the Staff of the Securities and Exchange Commission, upon request, with full information regarding the number of shares purchased at each separate price within this range.
- (2) 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.