<b>FORM</b>	4
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#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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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 Type Responses)		1								
1. Name and Address of Reporting SIEGAL MICHAEL D	2. Issuer Name <b>and</b> Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below)			
(Last) (First) 200 PUBLIC SQUARE, SU	3. Date of Earliest Transaction (Month/Day/Year) 10/01/2015									
(Street) CLEVELAND, OH 44114-	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			
(City) (State)	(Zip)	Ta	ble I - Non	-Dei	ivative S	ecuriti	es Acq	uired, Disposed of, or Beneficial	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)			(A) or Disposed of (D)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price		(I) (Instr. 4)	(IIIsu: +)
Common Shares	10/01/2015		А		2,648 (1)	А	\$ 2.36	19,658	D	
Common Shares								16,700	I	Michael D. Siegal Revocable Trust
Depositary Shares (2)								2,500	Ι	Michael D. Siegal Revocable Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information SEC 1474 (9-02) contained in this form are not required to respond unless the form displays a currently valid OMB control number.

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (a.g., puts, calls, warrants, options, convertible securities)

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.		5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transactio	on	Numl	mber and Expiration Date A		Amou	unt of	Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code		of	(Month/Day/Year) U		Unde	rlying	Security	Securities	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Deriv	vative		Securities		(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative					Secur	ities	ities		(Instr. 3 and			Owned	Security:	(Instr. 4)
	Security					Acqu	ired			4)			Following	Direct (D)	
						(A) o	r						Reported	or Indirect	
						Dispo	osed						Transaction(s)	(I)	
						of (D	)						(Instr. 4)	(Instr. 4)	
						(Instr	. 3,								
					·	4, and	15)								
											Amount				
								<b>D</b> .	<b>.</b>		or				
									Expiration		Number				
								Exercisable	ercisable Date		of				
				Code	V	(A)	(D)				Shares				

# **Reporting Owners**

	Relationships				
	Director	10% Owner	Officer	Other	
Reporting Owner Name / Address					

SIEGAL MICHAEL D 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	Х			
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### Signatures

/s/ James D. Graham by Power of Attorney	10/05/2015
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).
- On July 13, 2015 the Board of Directors of Cliffs Natural Resources Inc. (the "Company") approved the Nonemployee Director Retainer Share Election Program (the (1) "Retainer Election Program") pursuant to which the nonemployee directors may elect to receive all or any portion of their annual retainer and any other fees earned in cash in common shares of the Company beginning with the fourth quarter 2015 payment. The number of shares reported reflect the reporting person's election to participate in the
- Retainer Election Program at 25%.
- (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.