TOMPKINS P KELLY

Form 4

November 02, 2010

FORM 4 UNITED STATES

OMB APPROVAL

OMB

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

Number: 3235-0287 Expires: January 31, 2005

if no longer subject to Section 16. Form 4 or Form 5

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(City)

(State)

(Zip)

(Print or Type Responses)

1. Name and Address of Reporting Person * TOMPKINS P KELLY			2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) 200 PUBLIC S 3300	(First)	(Middle) UITE	3. Date of Earliest Transaction (Month/Day/Year) 11/02/2010	Director 10% Owner Other (specify below) EVP Legal Govt. Aff.& Sustain.		
CLEVELAND	(Street) O, OH 44114	-2315	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		

Table I - Non-Derivativ	Securities Ac	quired Disposed	lof or Re	naficially (hanw
Table I - Non-Derivativ	e Securiues Ac	autrea. Disbosea	i oi, or be	enericiany (ywnea

		140	1011	Derrani	beeu	rices ricqui	rea, Disposea oi,	or Denemenan	iy Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) tionor Disposed of (D) (Instr. 3, 4 and 5))			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	11/02/2010		A	2,100	A	\$ 66.7481	6,120	D	
Common Stock	11/02/2010		A	600	A	\$ 66.75	6,720	D	
Common Stock	11/02/2010		A	100	A	\$ 66.74	6,820	D	
Common Stock	11/02/2010		A	100	A	\$ 66.7494	6,920	D	
Common Stock	11/02/2010		A	100	A	\$ 66.7491	7,020	D	

Edgar Filing: TOMPKINS P KELLY - Form 4

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	•	6. Date Exerc	cisable and	7. Tit	le and	8. Price of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	ctionN	umber	Expiration D	ate	Amou	int of	Derivative	
Security	or Exercise		any	Code	of	f	(Month/Day/	Year)	Under	rlying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	3) D	erivative	e		Secur	ities	(Instr. 5)	
	Derivative				Se	ecurities			(Instr.	3 and 4)		
	Security				A	cquired						
					(A	A) or						
					D	isposed						
					of	f (D)						
					(I	nstr. 3,						
					4,	and 5)						
										Amount		
										Amount		
							Date	Expiration	Ti+la	Or		
							Exercisable	Date	ritte	Number		
				C- 1-	3 7 ()	A) (D)				of		
				Code	V (F	A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Maine / Address	

Director 10% Owner Officer Other

TOMPKINS P KELLY 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315

EVP Legal Govt. Aff.& Sustain.

Signatures

Traci L. Forrester by Power of Attorney 11/02/2010

**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).

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.

Reporting Owners 2