

CLIFFS NATURAL RESOURCES INC.
 Form 4
 May 13, 2009

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 MCALLISTER FRANCIS R

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) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 05/12/2009

Director 10% Owner
 Officer (give title below) Other (specify below)

STILLWATER MINING COMPANY, 536 EAST PIKE AVENUE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

COLUMBUS, MT 59019

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
Common Stock	05/12/2009		A ⁽¹⁾	V Amount \$ 2,596 A Price 28.89	8,438.5095	D	

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)

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. P Der Sec (Ins	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Units	(3)					(4)	(4)	Common Shares	10,853.9448

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MCALLISTER FRANCIS R STILLWATER MINING COMPANY 536 EAST PIKE AVENUE COLUMBUS, MT 59019	X			

Signatures

Traci L. Forrester by Power of Attorney 05/13/2009

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 restricted shares credited to the account of the Reporting Person on the Annual Meeting of Shareholders' date,
- (1) May 12, 2009 (Annual Equity Grant) pursuant to the Cliffs Natural Resources Inc. Non-Employee Directors' Compensation Plan (as Amended and Restated December 31, 2008).
 - Includes 20.7946 shares of restricted stock acquired March 2, 2009 pursuant to a dividend reinvestment feature of the Cliffs Natural Resources Inc. Nonemployee Directors' Compensation Plan ("Plan"). The amount also includes 18.2143 common shares acquired pursuant to a Dividend Reinvestment and Stock Purchase Plan for Cliffs Natural Resources Inc.
 - (3) Convertible into Common Shares on a 1-for-1 basis.
 - (4) Reflects number of Common Shares of underlying deferred compensation credited to the account of the Reporting Person pursuant to the Plan. Each Stock Unit is generally distributable following termination of service as a Director.
 - The total includes 52.0466 deferred dividend reinvestment shares acquired pursuant to the Plan. The number of deferred dividend reinvestment equivalent shares earned in the Plan is calculated using the closing market price at the end of each quarter for shares held in the Plan. The reporting person was credited with 52.0466 dividend reinvestment shares on 3/31/2009.

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.