#### CLIFFS NATURAL RESOURCES INC.

Form 4

February 22, 2017

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

**OMB** 3235-0287 Number:

Estimated average

**OMB APPROVAL** 

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

January 31, Expires: 2005

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

burden hours per response... 0.5

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * Fedor Terry G. |          |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer                                                     |  |  |
|----------------------------------------------------------|----------|----------|----------------------------------------------------|------------------------------------------------------------------------------------------------------|--|--|
|                                                          |          |          | CLIFFS NATURAL RESOURCES INC. [CLF]                | (Check all applicable)                                                                               |  |  |
| (Last)                                                   | (First)  | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)   | Director 10% Owner X Officer (give title Other (specify                                              |  |  |
| 200 PUBLIC SQUARE, SUITE 3300                            |          |          | 02/17/2017                                         | below) below) EVP, United States Iron Ore                                                            |  |  |
|                                                          | (Street) |          | 4. If Amendment, Date Original                     | 6. Individual or Joint/Group Filing(Check                                                            |  |  |
| CLEVELAND, OH 44114-2315                                 |          |          | Filed(Month/Day/Year)                              | Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |  |  |
| (City)                                                   | (State)  | (Zip)    | Table I - Non-Derivative Securities Ac             | quired Disposed of or Beneficially Owns                                                              |  |  |

| CLEVELAND, OH 44114-2315 |  |
|--------------------------|--|
|--------------------------|--|

| (City)                               | (State)                                                                                 | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner |                                                                                                         |                  |     |                |                                                                                                |                                                          |                                                                   |  |
|--------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------|-----|----------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|--|
| 1.Title of<br>Security<br>(Instr. 3) | 2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year) |                                                                                  | 3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)  (A) or |                  |     |                | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Common<br>Shares                     | 02/17/2017                                                                              |                                                                                  | Code V<br>F                                                                                             | Amount 2,312 (1) | (D) | Price \$ 11.49 | (Instr. 3 and 4)<br>317,002                                                                    | D                                                        |                                                                   |  |
| Common<br>Shares                     | 02/21/2017                                                                              |                                                                                  | A                                                                                                       | 25,114<br>(2)    | A   | \$0            | 342,116                                                                                        | D                                                        |                                                                   |  |

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

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

### Edgar Filing: CLIFFS NATURAL RESOURCES INC. - Form 4

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

| 1. Title of | f 2.         | 3. Transaction Date | 3A. Deemed         | 4.         | 5.         | 6. Date Exer | cisable and | 7. Titl | le and      | 8. Price of | 9. Nu  |
|-------------|--------------|---------------------|--------------------|------------|------------|--------------|-------------|---------|-------------|-------------|--------|
| Derivativ   | e Conversion | (Month/Day/Year)    | Execution Date, if | Transacti  | orNumber   | Expiration D | ate         | Amou    | ınt of      | Derivative  | Deriv  |
| Security    | or Exercise  |                     | any                | Code       | of         | (Month/Day/  | /Year)      | Under   | rlying      | Security    | Secui  |
| (Instr. 3)  | Price of     |                     | (Month/Day/Year)   | (Instr. 8) | Derivativ  | e            |             | Secur   | ities       | (Instr. 5)  | Bene   |
|             | Derivative   |                     |                    |            | Securities | S            |             | (Instr. | . 3 and 4)  |             | Own    |
|             | Security     |                     |                    |            | Acquired   |              |             |         |             |             | Follo  |
|             |              |                     |                    |            | (A) or     |              |             |         |             |             | Repo   |
|             |              |                     |                    |            | Disposed   |              |             |         |             |             | Trans  |
|             |              |                     |                    |            | of (D)     |              |             |         |             |             | (Instr |
|             |              |                     |                    |            | (Instr. 3, |              |             |         |             |             |        |
|             |              |                     |                    |            | 4, and 5)  |              |             |         |             |             |        |
|             |              |                     |                    |            |            |              |             |         | A           |             |        |
|             |              |                     |                    |            |            |              |             |         | Amount      |             |        |
|             |              |                     |                    |            |            | Date         | Expiration  | T:41-   | or<br>Namel |             |        |
|             |              |                     |                    |            |            | Exercisable  | Date        | Title   | Number      |             |        |
|             |              |                     |                    | C-1- V     | (A) (D)    |              |             |         | of          |             |        |
|             |              |                     |                    | Code v     | (A) (D)    |              |             |         | Shares      |             |        |

Relationships

## **Reporting Owners**

| Reporting Owner Name / Address |          |           | •       |       |
|--------------------------------|----------|-----------|---------|-------|
|                                | Director | 10% Owner | Officer | Other |
| dor Terry G.                   |          |           | EVP,    |       |

Fed United 200 PUBLIC SQUARE **SUITE 3300** States Iron CLEVELAND, OH 44114-2315 Ore

# **Signatures**

/s/ James D. Graham by Power of Attorney

02/22/2017

\*\*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).
- Surrender of shares in payment of tax liability incurred on February 17, 2017, the date distribution of vested restricted stock units to the **(1)** Reporting Person granted in 2014.
- Reflects the number of restricted share units granted to the Reporting Person on February 21, 2017 from the Cliffs Natural Resources Inc. 2015 Equity and Incentive Compensation Plan. This grant vests on December 31, 2019.

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