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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person • Rintoul David J. | | | | | 2. Issuer Name and Ticker or Trading Symbol UNITED STATES STEEL CORP [X] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | |
|--|--|--|--|-------|--|---|---|--|---|---------------------------|--|-------------------|----------------------------------|---------------------------------|---|---|--------------------------------|--|--|---|--|
| (Last) 600 GRANT S | (First) (Middle) STREET, SUITE 6100 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/28/2017 | | | | | | | | | | X | Officer (gi below) Sr. | | oular I | Other (specify below) | | |
| (Street) PITTSBURGE (City) | H PA | | 5219 (ip) | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. l | ndividual 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-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| or cooming (monto) | | | | | 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 an | | | | Beneficiall Following | | ly Owned or I Reported (Ins | | nership : Direct (D) lirect (I) . 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | | Transaction (Instr. 3 and | | | | (Instr. 4) | |
| Common Stock | | | | | 02/28/2017 | | | | A | | 14,97 | 0(1) | A | \$0.0 | 0 | 57,942 | | | D | | |
| Common Stock | | | | | 02/28/2017 | | | | F | | 4,087(2) | | D | \$39.2 | 27 | 53,855 | | D | | | |
| Common Stock | | | | 02/28 | 02/28/2017 | | | | A | | 4,150 |)(3) | A | \$0.00 | | 58,005 | | | D | | |
| Common Stock | | | | | | | | | | | | | | 4,462.1 | | | Ι | By 401(k) plan | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Da if any (Month/Day/Y | Co | ansactio ode (Insti | | Derivation Securitie Acquire or Dispo | Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, | | xercis n Date ay/Ye | | Secu | ount of erlying urity (Ins | tr. | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio | e s illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | Co | ode V | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | | Amoun or Numbe of Shar | , | | (Instr. 4) | | | | |
| Common Stock Option | \$39.27 | 02/28/2017 | | | A | | 8,900 | | (4) | C | 2/28/2027 | Common Stock 8 | | 8,90 | 0 | \$0.00 | \$0.00 8,900 | | D | | |

Explanation of Responses:

- 1. This line represents performance-based restricted stock units (RSUs) that were granted on February 25, 2014 and vested on February 28, 2017. Performance awards vest depending upon the performance of U. S. Steel's common stock performance vs. that of a peer group over a three-year period.
- 2. This line reflects the tax withholding on the vesting of performance based restricted stock units (RSUs) that were granted on February 25, 2014.
- 3. This line reflects the grant of RSUs. RSUs vest ratably over three years, one-third on each of the first, second and third grant date anniversaries. RSUs are payable in stock only.
- 4. This line reflects the grant of stock options to purchase U. S. Steel common stock. Option grants vest ratably over three years, one-third on each of the first, second and third grant date anniversaries.

Remarks:

/s/ Arden T. Phillips by power of attorney

03/02/2017

** Signature of Reporting Person

Date

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

- * 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.

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 Number.