FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPRO | OVAL | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| l | Estimated average burden | | | | | | | | |
| l | 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)

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* <u>Gupp William R.</u> | | | | | | | 2. Issuer Name and Ticker or Trading Symbol TREX CO INC [TREX] | | | | | | | | | | k all app Direc | licable) | g Person(s) to Iss 10% Ow Other (s | | wner |
|---|--|--------|------------------|------------------|---------------------------------------|--|---|--|---|---|-------|---|--------------------|---------------------------------------|---|------------------------|---|--|--|---|------------|
| (Last) (First) (Middle) C/O TREX COMPANY, INC. 160 EXETER DRIVE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/17/2016 | | | | | | | | | | | belov | low) | | below) sel & Secretary | |
| (Street) WINCHE | WINCHESTER VA 22603-8605 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Indi Line) X | ividual or Joint/Group Filing (Check Applicable 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 | | | | | | | | | | | | | | | | | | | | |
| Date | | | | | Transaction ate Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | · | Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | | , 4 and Se Be Ov | | i. Amount of Securities Beneficially Dwned Following | | wnership n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | | Code | v | Amount | | (A) o (D) | Pr | ice | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) |
| Common | 02/17 | 7/2016 | /2016 | | | | D ⁽¹⁾ | | 166 | | D | \$ | 35.09 | 44,497 | | | D | | | | |
| Common | 02/17 | /2016 | | | | | A ⁽¹⁾ | | 975 | | A | \$ | 35.09 | 45,472 | | | D | | | | |
| Common Stock 02/17/ | | | | | | | | | | A ⁽²⁾ | | 6,122 | | A | \$ | 35.09 | 51,594 | | | D | |
| Common Stock 02/17 | | | | | | 5 | | | | A ⁽³⁾ | | 6,122 | | A | \$ | 35.09 | 57,716 | | D | | |
| Common Stock 02/17/ | | | | | |)16 | | | F ⁽⁴⁾ | | 1,299 | | D | \$ | 35.09 | 56,417 | | | D | | |
| | | Т | able II - I) | | | | | | | | | sed of, onvertib | | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | or Exercise Price of Derivative Security (Month/Day/Year) if any (Month/Day/Year) 8) | | | Transa Code (| | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | . Date E: Expiration Month/Di Month/ Month/Di Month/Di Month/ Month/Di Month/Di Month/Di Month/Di Mont | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amour or Numbe of Title Shares | | | Der Sec (Ins | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | 0 F D 0 (I | 0. Ownership orm: Direct (D) or Indirect I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |

Explanation of Responses:

- 1. Represents net share difference between target performance-based shares and actual vested shares, based upon actual performance for the Company.
- 2. This restricted stock unit vests over a three-year period in three equal annual installments beginning on the first anniversary of the grant date.
- 3. This restricted stock unit award is performance-based, and vests over a three-year period in three equal installments beginning on the first anniversary of the grant date. The number of shares set forth above is the target number of shares. The number of shares that will actually vest each year will be based upon performance against certain financial goals for the Company, and will range from 0% to 200% of the target number of shares.
- 4. 1,299 shares are being surrendered as allowed by the Company's 2005 Stock Incentive Plan and the Company's 2014 Stock Incentive Plan to cover payment of taxes currently due on previously granted restricted shares.

/s/ William R. Gupp 02/18/2016

** 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.