FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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 [*] Greene Stephen S | | | | | | 2. Issuer Name and Ticker or Trading Symbol <u>USEC INC</u> [USU] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|---|--|--|-----------|--|---|--|--|--|---|--------|---|-------------|--------|--|--|---|--|--|--|
| (Last) | t) (First) (Middle) 3 ROCKLEDGE DRIVE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2014 | | | | | | | | | x | Office belov | cer (give title | | Other (specify below) Treasurer | | |
| (Street) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| BETHESDA MD 20817 | | | | | | | | | | | | | | | x | Form | m filed by One Reporting Person | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | | Exec if any | . Deemed ecution Date, ny onth/Day/Year) | | Transaction Dis | | | ecurities Acquired (posed Of (D) (Instr. 5) | | | | | cially | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | | A) or D) | Price | , F | Reported Transaction(s) (Instr. 3 and 4) | | (| | (1150. 4) |
| Common Stock 03/01/20 | | | | | 2014 |)14 | | | F | | 75 | | D | \$5.51 | | 3,773(1) | | 1 | D | |
| Common Stock | | | | | | | | | | | | | | | | | 9 | | I | Spouse |
| 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 | se (Month/Day/Year) if any (Month/Day/Y | | ion Date, | 4. Transaction Code (Instr. 8) | | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amoun or Numbro of Title Share: | | ount | | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ow For Dir or (I) 4) | nership rm: ect (D) Indirect (Instr. | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

1. Includes 1,127 restricted shares issued pursuant to the Company's equity incentive plan.

Remarks:

/s/ John C. Barpoulis, SVP & 03/04/2014 Chief Financial Officer

** 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.