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

| Name and Address of Reporting Person* Donelson John M A | | | | | USE | 2. Issuer Name and Ticker or Trading Symbol USEC INC [USU] | | | | | | | | | heck all ap Dire | ctor | ng Perso | 10% (|)wner |
|--|--|--|--------------|----------------------------------|---|--|--|---|--|--------|--|---|-------|---------------------------|---|---|---|------------------|--|
| (Last) (First) (Middle) 6903 ROCKLEDGE DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/23/2008 | | | | | | | | | belo | | | below | | |
| (Street) BETHES (City) | | _ | 0817 Zip) | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ne) X Forr Forr | or Joint/Group Filing (Check Applicable om filed by One Reporting Person om filed by More than One Reporting ones | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | | | Execution Date, | | | Transaction Disposed Code (Instr. and 5) | | | ities Acquired (d Of (D) (Instr. 3 | | | Secu Bene Owne | ficially d | 6. Owne Form: D (D) or Indirect (Instr. 4 | irect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | Code | v | Amount | | A) or D) | Price | Repo Trans | Following Reported Transaction(s) (Instr. 3 and 4) | | | (111501. 4) | |
| Common Stock 03/23/2 | | | | | | 008 | | F | | 161 | | D \$3 | | 3.4 45,825 ⁽¹⁾ | | D | | | |
| | 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) | if any | emed ion Date, i/Day/Year) | Code (Ir | ransaction of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5) | | vative rities rired r osed) | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amou or Numb of Title Share | | ount nber | 8. Price of derivative Security (Instr. 5) Following Reported Transactio (Instr. 4) | | Own Forn Direc or In (I) (II 4) | ct (D) direct | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

1. Includes 37,171 restricted shares issued pursuant to the Company's equity incentive plan.

Remarks:

By: Kerri R. Morey, Attorney in Fact

 $\underline{03/25/2008}$

** 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.