FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
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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* Greene Stephen S						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									ll app	plicable)		Person(s) to Issuer 10% Owner	
,	,	3. Date of Earliest Transaction (Month/Day/Year) 03/08/2011										X	belov	v)	belov				
				4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)										idual 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																			
Dat				Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)							3, 4 Secur Benef		ties cially I	Forr (D) c	m: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amount			Price	, [Reported Transaction(s)				(111501. 4)
Common Stock					2011			F		2,341		D	\$5.28		69,791(1)			D	
Common Stock															232			I	By Spouse
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution if any	on Date,		ransaction of ode (Instr. D. D. A. A. (A. D. D. Ode (Instr. D.		ative rities ired sed	Expiration	n Dat	de par)	Amou or Numb		ount	Security (Instr. 5)		Beneficially Owned Following Reported		Ownership Form: Direct (D) or Indirect I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	E Stephe (Fin CKLEDGE SDA M (St Security (Ins Stock Stock 2. Conversion or Exercise Price of Derivative	(First) (First	(First) (Middle) CCKLEDGE DRIVE SDA MD 20817 (State) (Zip) Table I - Note that the state of t	(First) (Middle) OCKLEDGE DRIVE SDA MD 20817 (State) (Zip) Table I - Non-Deriv Security (Instr. 3) 2. Transac Date (Month/Date) (Month/Date) Stock Table II - Derivat (e.g., ptops of the privat (e.g., ptops of the ptops of the privat (e.g., ptops of the ptop	(First) (Middle) CCKLEDGE DRIVE 3. Dat 03/08 CKLEDGE DRIVE 4. If A SDA MD 20817 (State) (Zip) Table I - Non-Derivative S Security (Instr. 3) 2. Transaction Date (Month/Day/Year) Stock Table II - Derivative Se (e.g., puts, ca) 2. 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Explanation of Responses:

 $1. \ Includes \ 35{,}349 \ restricted \ shares \ issues \ pursuant \ to \ the \ Company's \ equity \ incentive \ plan.$

/s/ Kerri R. Morey, Attorney-In-Fact 03/09/2011

** 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.