FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 [*] SMITH MORRIS RICHARD						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 05/08/2012									Offi belo	cer (give title ow)	Othe	r (specify v)		
6903 ROCKLEDGE DRIVE					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BETHESDA MD 20817														X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	ate) (Z	Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) Date (Month/Da						Execution Date,						ities Acquired (A d Of (D) (Instr. 3			Secu Bene Own	nount of rities ficially ed owing	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	Repo Tran		((
Common Stock 05/08/20					2012	012			A		25,000		Α	\$ <mark>0.0</mark>	00 57,531 ⁽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)	3A. Deemed Execution Date, if any (Month/Day/Year)		Code (li 8)	Transaction Code (Instr.		mber rities ired ossed . 3, 4	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) Amoun or Numbe of Title Shares		str. ount nber	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transactior (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4)	Beneficial Ownership	

Explanation of Responses:

1. Includes 57,531 restricted stock units pursuant to the Company's equity incentive plan.

Remarks:

/s/ Kerri R. Morey, Attorneyin-Fact 05/09/2012

** 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.