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

1. Name and Address of Reporting Person [*] WELCH JOHN K						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	(Last) (First) (Middle)				 3. Date of Earliest Transaction (Month/Day/Year) 03/04/2012 											cer (give title ow)	Other (specify below) t & CEO			
						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street)															e))				
BETHESDA MD 20817															Form filed by One Reporting Person Form filed by More than One Reporting					
																m filed by Mo son	re than One	керс	orting	
(City) (State) (Zip)																				
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 cution Date, וע nth/Day/Year)		Transaction Di			4. Securities Acquired (Disposed Of (D) (Instr. 3 and 5)			Secu Bene Own	nount of rities eficially 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	orted saction(s) r. 3 and 4)			(1154.: 4)	
Common Stock 03/04/2					2012	012			F		19,47	6	D	\$1.3	9 1	1,164,615				
Common Stock 03/04/2					2012				F		20,77	5	D	\$1.3	9 1,143,840 ⁽¹⁾		D			
		Та	ble II	- Derivat (e.g., p											v Owne	d				
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, n/Day/Year)	4. Transac Code (li 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Ex Expiratio (Month/D	te	Amount o		str.	8. Price of Derivative Security (Instr. 5)	9. Number o derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	hip I D) ect	Beneficial Ownership		
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amo or Num of Shar	ber						

Explanation of Responses:

1. Includes 289,913 restricted shares pursuant to the Company's equity incentive plan.

Remarks:

<u>/s/ Kerri R. Morey, Attorney-</u> <u>03/06/2012</u>

** 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.