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 ar	USE	2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]										all app Direc	ship of Reportir applicable) rector		10% C	wner				
(Last) 6903 RO	.ast) (First) (Middle) 903 ROCKLEDGE DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 09/24/2011										X	belov	cer (give title w) SVP, External		Other (specify below) I Relations	
(Street) BETHES (City)			0817 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									Indivi ne) X	Form	or Joint/Group Filing (Check Applicable m filed by One Reporting Person m filed by More than One Reporting son			
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Execution Date,			Date,	Transaction Dispose Code (Instr. and 5)			rities Acquired (ed Of (D) (Instr. 3			3, 4 Secu Bene Own		cially I	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount		(A) or (D)	Pric	e	Following Reported Transaction(s) (Instr. 3 and 4)		(111301.7)		(111301. 4)
Common Stock					2011				F		2,078	B D \$		\$1	1.8 80,066(1)		,066(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)	tive Conversion Date by or Exercise (Month/Day/Year) if any			4. Transaction Code (Instr. 8)		5. Nu of Deriv Secui Acqu (A) oi Dispo of (D) (Instr and 5	ative rities ired sed	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amoun or Numbe of					9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	, [C	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title		res						

Explanation of Responses:

1. Includes 74,503 restricted shares issued pursuant to the Company's equity incentive plan.

Remarks:

/s/ Kerri R. Morey, Attorneyin-Fact 10/03/2011

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).