FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
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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* HABERMEYER H WILLIAM JR						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									heck all ap	ionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner			
						3. Date of Earliest Transaction (Month/Day/Year) 05/11/2010										Officer (give title below)		Other (specify below)	
					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) X Form	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting			
(City)	(St	ate) (Z	Zip)												Pers	son		·	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day						Execution Da			3. Transaction Code (Instr.		4. Securities Acquired Disposed Of (D) (Instr. and 5)				Secui	ficially d	6. Owner 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		(msu. 4	,	(111501. 4)				
Common	010		A		28,302		A	\$(8	9,499(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)	rivative Conversion Date Execution or Exercise (Month/Day/Year) if any				4. Transac Code (Ir 8)	saction control of the control of th		rative rities iired r osed	6. Date Ex Expiration (Month/Da	е	7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own Forn Dire or Ir (I) (II	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	Nun of Sha	.					

Explanation of Responses:

1. Includes 79,499 restricted stock units issued pursuant to the Company's equity incentive plan.

Remarks:

Kerri R. Morey, Attorney-In-Fact 05/12/2010

** 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.