FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average burden								
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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 ]									heck all ap	ationship of Reporting P all applicable) Director Officer (give title below)		Person(s) to Issuer					
I						3. Date of Earliest Transaction (Month/Day/Year) 05/13/2009										Other (specify below)			
(Street) BETHESDA MD 20817					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) X Form Form	ridual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person			
(City)	(St	ate) (Z	Zip)																
		Tabl	e I - N	on-Deriv	ative S	ecu	ritie	s Acq	uired, [	Disp	osed o	f, or	Bene	ficia	lly Own	ed			
1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day						Execution Date,			Transaction Disposed Code (Instr. and 5)			rities Acquired (A ed Of (D) (Instr. 3			Secur	icially d	6. Owne Form: D (D) or Indirect (Instr. 4)	irect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	٧	Amount	(1	A) or D)	Price	Repo Trans		(11150.4)		(111501. 4)
Common	009		A		46,056		A	\$0 1		1,465(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)	if any	emed ion Date, /Day/Year)	4. Transac Code (Ir 8)		of Deriv Secu Acqu (A) o Dispo	nired r osed ) r. 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Exercisable Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)  Amount or Numb of Share:		ount nber	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owner Form Direct or In (I) (Ir 4)	t (D) direct	11. Nature of Indirect Beneficial Ownership (Instr. 4)

## Explanation of Responses:

1. Includes 54,429 restricted shares and 98,228 restricted stock units issued pursuant to the Company's equity incentive plan.

## Remarks:

Kerri R. Morey, Attorney-In-Fact 05/14/2009

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

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.